

CRYPTO ASSETS

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FEBRUARY 21ST 2023



OECD International Academy for Tax Crime Investigation

Conducting Financial Investigations





Financial investigations?



IT'S ALL ABOUT THE MONEY!

CORRESPONDENT BANKING – FOLLOW THE
MONEY

Hot news!



INTERNATIONAL CONSORTIUM
of INVESTIGATIVE JOURNALISTS



Journalists from De Tijd, Knack and Le Soir were part of the journalists researching the documents. Belgium appeared 365 times in the 2,100 leaked documents. The four major Belgian banks, ING, KBC, Belfius and BNP Paribas Fortis, were featured. In one case, half a billion dollars was transferred in one go from a Belgian bank account to a letterbox company in the British Virgin Islands. ING Belgium in particular turned out to be a pivot in the suspicious cash flows through its correspondent banking services and former branch office in Geneva. The bank appeared to be involved in almost half of the reports in which Belgium occurs.

Belgium appeared 365 times in the 2,100 leaked documents.

17,38 %

CORRESPONDENT BANKING – FOLLOW THE
MONEY

Basic Wire Transfer



Originator



Originating
Bank



Intermediary
Bank



Beneficiary
Bank



Beneficiary



CORRESPONDENT BANKING – FOLLOW THE
MONEY

Basic Wire Transfer

Multiple Intermediaries



KBC-
bank
Belgium
in USD



JP
Morgan
in the
USA



FEDERAL
RESERVE
BANK
USA



City
Bank in
the USA



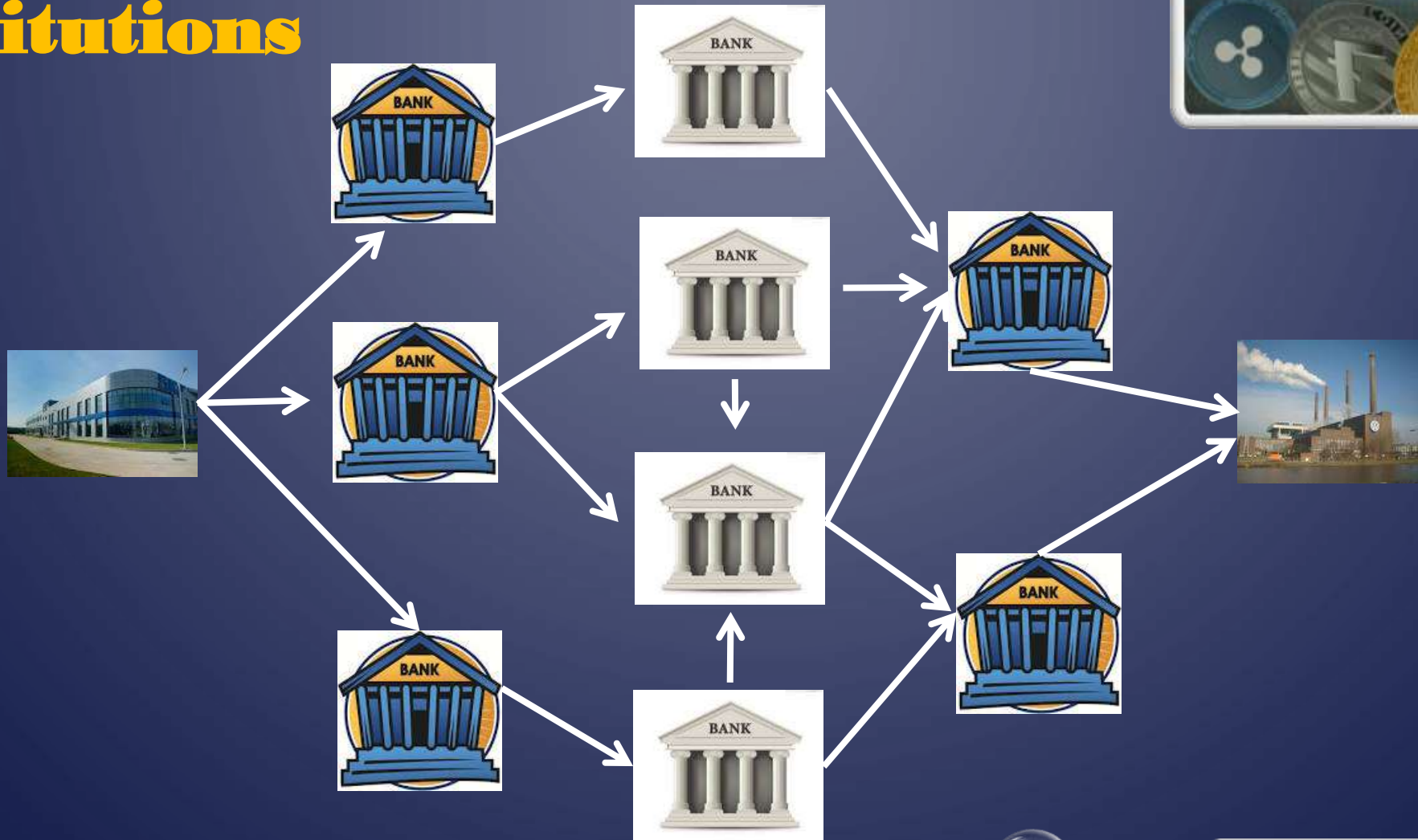
ING-bank
Belgium in
USD



CORRESPONDENT BANKING – FOLLOW THE
MONEY

Basic Wire Transfer

Multiple Institutions



CORRESPONDENT BANKING – FOLLOW THE MONEY

CORRESPONDENT BANKING – FOLLOW THE MONEY



TXN Date	Base Amount	Originator Name	Originator Account ID	Originator Address Street	Originator Address City	Originator Country Code	Originator's Bank Name	Beneficiary Name	Beneficiary Account ID	Beneficiary's Bank Name	Bank to Bank Instructions
TXN_EXCTN_DT	TXN_BASE_AM	SCND_ORIG_NM	SCND_ORIG	SCND_ORIG	SCND_ORIG	ORIG_ADDR_C	ORIG_NM	SCND_BENF	SCND_BENEF	BENEF_NM	BANK_TO_BANK
15-Jun-07	\$29,973.02	Chester Chan	12345	Suite 4 Chen	BEIJING	CN	BANK OF CHINA	Bad Guy	74310753794	BANK INDONESIA	FOR LIVING COST
29-Oct-10	\$100,950.00	Desert Heat	21296-00	PO Box 89	SANAA	YE	UNITED ARAB BANK	Bad Guy	1001565223	COOPERATIVE BANK	Consulting Fee
18-May-09	\$10,000.00	Bad Guy	ad67898	7th Avenue, #	LAGOS	NG	ECOBANK NIGERIA	NewCo Ltd	sdrea	JPMORGAN CHASE	Invoice 23423425
1-Sep-10	\$69,001.94	Bad Guy	12345678	7th Avenue, #	SHARJAH	AE	UNITED ARAB BANK	Bobs Boats	HY98036	UBS BANK	Electronic Goods
1-Oct-10	\$100,950.00	Bad Guy	876543456	7th Avenue, #	SHARJAH	AE	UNITED ARAB BANK	Bobs Boats	HY98036	UBS BANK	Trade Goods
30-Aug-10	\$1,400,000.00	DW82902652543	Bad Guy	6 Maple Ave	CALGARY	CA	TD BANK	Bobs Boats	LB20005600	BANK AUDI S.A.L	Investments
30-Jan-13	\$40,000.00	Muhammad Ali	678946	21 Safari Wa	KANO	NG	FIDELITY BANK	ABC Corp	053-05533	HSBC HONG KONG	B/O Jessie James

Hot news!



INTERNATIONAL CONSORTIUM
of INVESTIGATIVE JOURNALISTS



**In one case, half a billion dollars was transferred
in one go from a Belgian bank account to a
letterbox company in the British Virgin Islands.**

500,000,000.00 \$



**CORRESPONDENT BANKING – FOLLOW THE
MONEY**

LAW ENFORCEMENT & BANK COLLABORATION



- WHO TO SERVE & WITH WHAT (MLATS; EGMONT; INTERPOL; SUBPOENAS)
 - WHO IN THE US? (FED, CHIPS)
- EACH BANK IS DIFFERENT
- BANK SAR FILING
- ASSET SEIZURE ORDERS



What...is a Cryptocurrency?



- Cryptocurrency (or Cryptoasset) are a type of virtual currency or alternative currency designed to work as a medium of exchange within certain communities.
- A cryptocurrency uses cryptography to secure transactions, control the creation of additional units, and verify the transfer of assets.
- Cryptocurrencies mainly use decentralised control
 - No single point of contact
 - No regulatory body
- The decentralised control of each cryptocurrency works through distrubuted ledger technology, typically a blockchain, that serves as a public financial transaction database.











What...is a Cryptocurrency?



- Over 2,100 available
- Different uses
- Different features
- Total market capitalisation and trading volume is enormous













What...is a Cryptocurrency?

Currency		Average rate	Market value	Volume (24h)	Exchange (24h)
1	 Bitcoin (BTC)	57 684.00 USD	1 078 951 984 661.00 USD	64 729 631 749.00 USD	2.94%
2	 Ethereum (ETH)	3 525.00 USD	408 003 494 910.00 USD	42 368 534 705.00 USD	2.31%
3	 Binance Coin (BNB)	626.75 USD	96 827 057 831.00 USD	4 013 399 730.00 USD	0.27%
4	 Dogecoin (DOGE)	0.718 USD	93 220 563 499.00 USD	29 225 167 974.00 USD	23.10%
5	 XRP (XRP)	1.58 USD	72 806 058 248.00 USD	8 321 702 066.00 USD	-0.42%
6	 Tether (USDT)	1.00 USD	55 450 864 493.00 USD	182 912 164 309.00 USD	-0.32%
7	 Cardano (ADA)	1.61 USD	51 565 994 689.00 USD	6 351 302 964.00 USD	-0.55%
8	 Polkadot (DOT)	39.66 USD	39 257 905 350.00 USD	2 283 120 553.00 USD	-2.61%
9	 Bitcoin Cash (BCH)	1 389.64 USD	26 008 475 094.00 USD	10 009 299 187.00 USD	-2.84%
10	 Litecoin (LTC)	345.21 USD	23 066 628 639.00 USD	11 425 466 531.00 USD	-5.20%











May 8th 2021



	Currency	Average rate	Market value	Volume (24h)	Exchange (24h)
1	 Bitcoin (BTC)	38 671.00 USD	726 549 557 877.00 USD	37 241 464 083.00 USD	12.06%
2	 Ethereum (ETH)	2 357.05 USD	275 736 528 174.00 USD	25 666 860 282.00 USD	8.59%
3	 Tether (USDT)	0.998 USD	61 900 669 608.00 USD	67 403 062 082.00 USD	-0.32%
4	 Binance Coin (BNB)	321.93 USD	49 779 620 980.00 USD	1 893 336 388.00 USD	6.65%
5	 Cardano (ADA)	1.36 USD	43 726 078 185.00 USD	2 231 714 593.00 USD	10.98%
6	 XRP (XRP)	0.666 USD	30 841 167 006.00 USD	2 582 507 492.00 USD	9.81%
7	 Dogecoin (DOGE)	0.225 USD	29 497 819 560.00 USD	2 721 115 896.00 USD	13.11%
8	 USD Coin (USDC)	0.999 USD	27 320 751 934.00 USD	2 508 060 030.00 USD	-0.23%
9	 Polkadot (DOT)	14.95 USD	15 350 391 713.00 USD	1 014 294 013.00 USD	10.25%
10	 Binance USD (BUSD)	1.00 USD	11 927 543 267.00 USD	5 272 610 805.00 USD	-0.05%

July 26th 2021



Currency		Average rate	Market value	Volume (24h)	Exchange (24h)
1	 Bitcoin (BTC)	22 266.00 USD	425 790 023 146.00 USD	38 432 875 463.00 USD	2.77%
2	 Ethereum (ETH)	1 756.83 USD	211 667 213 123.00 USD	14 182 654 905.00 USD	-0.52%
3	 Tether (USDT)	1.001 USD	67 773 326 603.00 USD	45 276 757 277.00 USD	0.00%
4	 USD Coin (USDC)	1.001 USD	51 645 273 108.00 USD	6 140 515 029.00 USD	0.00%
5	 BNB (BNB)	296.98 USD	48 490 339 857.00 USD	520 928 318.00 USD	0.42%
6	 Binance USD (BUSD)	1.001 USD	20 055 601 549.00 USD	9 538 408 301.00 USD	0.01%
7	 XRP (XRP)	0.357 USD	17 787 878 258.00 USD	864 497 817.00 USD	0.33%
8	 Cardano (ADA)	0.513 USD	17 360 827 920.00 USD	649 087 214.00 USD	-0.74%
9	 Solana (SOL)	36.22 USD	12 777 921 899.00 USD	995 675 337.00 USD	4.47%
10	 Polkadot (DOT)	7.86 USD	9 038 443 208.00 USD	334 381 147.00 USD	0.00%

September 12th 2022



FATF Definition of Virtual currencies/Cryptocurrencies



Financial Action Task Force definition:

“Virtual currency is a digital representation of value that can be digitally traded and functions as:

- (1) A medium of exchange; and/or
- (2) A unit of account; and/or
- (3) A store of value, but does not have legal tender status (i.e., when tendered to a creditor, is a valid and legal offer of payment) in any jurisdiction. It is not issued nor guaranteed by any jurisdiction, and fulfils the above functions only by agreement within the community of users of the virtual currency”

Key Points:

- Decentralized – No central agency to approach for information on users
- Peer to Peer – controlled by the invested community
- Issued through providing resources to the network – This helps to verify transactions and provide security.
- Value is based on supply & demand, the economic policy or desire to invest in the technology on offer.

In its most recent update to the guidance the FATF also defined some cryptocurrencies as “virtual assets” which they defined as: “A virtual asset is a digital representation of value that can be digitally traded, or transferred, and can be used for payment or investment purposes. Virtual assets do not include digital representations of fiat currencies, securities and other financial assets that are already covered elsewhere in the FATF Recommendations.”

Where... did they come from?

A brief history

- 1992 – Cypherpunks
- A cypherpunk is any activist advocating widespread use of strong cryptography and privacy-enhancing technologies as a route to social and political change.
- “*Privacy is necessary for an open society in the electronic age... We are defending our privacy with cryptography...and with electronic money*”.
(Eric Hughes, ‘A Cypherpunk Manifesto, 1993)



Where... did they come from?

Electronic money:

1) Conventient

2) Untraceable

3) Liberated from the oversight of governments and banks



How does a normal card payment work?

- 1 • I present my debit card at the hotel to pay my bill.
- 2 • The card reader communicates with the hotels bank via a merchant acquirer.
- 3 • The hotel's bank communicates with my bank via another merchant acquirer.
- 4 • My bank pays the hotel's bank via the second merchant acquirer.
- 5 • The hotel's bank confirms receipt of payment via the original merchant acquirer.
- Payment is approved by the hotel card reader.
- The transaction involves the hotel, two banks, and two merchant acquirer services.
- 5 • Fees are extracted by each bank and merchant acquirer and often the retailer.



How does a Bitcoin transaction operate?

- 1** • I present the app on my phone or other device to the retailer.
 - 2** • The retailer's Bitcoin app checks my Bitcoin wallet via the blockchain.
 - 3** • The Bitcoin is transferred from my wallet to the retailer's wallet via the blockchain.
 - The transaction is recorded publicly on the blockchain.
 - The transaction involves me, the retailer and the Blockchain.
- 1**
- No fees are extracted therefore, no one profits other than the retailer.





TRANSACTIONS

- In simple terms the transfer of bitcoin from one address to another. More precisely a transaction is a signed data structure expressing a transfer of value. Transactions are transmitted over the bitcoin network, controlled by miners, and included in blocks, made permanent on the blockchain.
- Each transaction has two sides, inputs and outputs.
- The inputs show the amount being sent and what sender address is involved.
- The outputs show the amount of bitcoin being credited and the recipients address.

inputs: 2 (0.00292888 BTC) unique addresses: 2, source transactions: 2		outputs: 2 (0.00291008 BTC) unique addresses: 2, spent: nothing	
0. 1LmYcTgoxYCBN9iVjXtuJkUMMww3ZKTJdf	0.00252617 BTC prev. tx	0. 16KnJRPXbNu3aJraaMMX274k2VYGPMDS	(change address) 0.00039096 BTC unspent
1. 16KnJRPXbNu3aJraaMMX274k2VYGPMDS	0.00040271 BTC prev. tx	1. 3BZWU6A4mK6neCte3U9qspmy6ZKJ5YHLrA	 CoinPayments.net 0.00251912 BTC unspent

- Importantly the inputs and outputs do not necessarily add up to the same amount.
- This is because there is a fee to pay for including a transaction in a block. As outlined computational power and energy is consumed when a block is mined. The fee provides some compensation for those carrying out the mining activity.

MINING

- In the previous slide we have looked at the concept of a blockchain. This is the public ledger of all transactions which everyone in the Bitcoin network accepts as the authoritative record of ownership.
- How though can everyone agree on this record without having to trust anyone else?
- How can the record withstand attack from dishonest or malicious parties?
- Bitcoin looks to solve this by creating what is essentially a lottery in which the winner gets to include transactions in the ledger (blockchain).
- Importantly though the financial incentives of this process encourages honest behaviour from the participants.
- There is a cost to entering the lottery as generating the winning numbers is a random process which requires computer processing power. Generating this power costs the participants in electricity expended.



MINING

ICELAND WILL USE MORE ELECTRICITY MINING
BITCOINS THAN POWERING 1ST HOMES IN 2018



MINING



The University of Cambridge's online tool estimates Bitcoin's annual electricity consumption is more than The Netherlands, United Arab Emirates and Argentina



MINING

- The winner of the lottery gets to mint a number of new bitcoins and claim the transaction fees (coinbase transaction) for the ledger entry they have created (a block).
- However they cannot claim this reward until a timelock has passed.
- In the meantime if any node rejects any of the transactions in the ledger entry (block) because the rules have not been followed the winner loses their reward.
- As a result of dishonest behaviour has serious economic costs for participants. Further to this the ongoing success of the network provides participants with the opportunity of long term rewards through the asset appreciating in value.
- Dishonest behaviour would have a high risk of undermining the value of the asset and reducing the long term opportunities through loss of confidence in the protocol.
- Participants are called miners, the lottery process is called mining and the concept behind it is proof of work. Miners can also be nodes on the network.



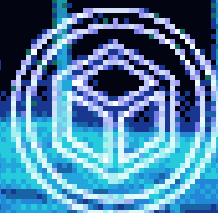
PROOF OF WORK EXPLAINED



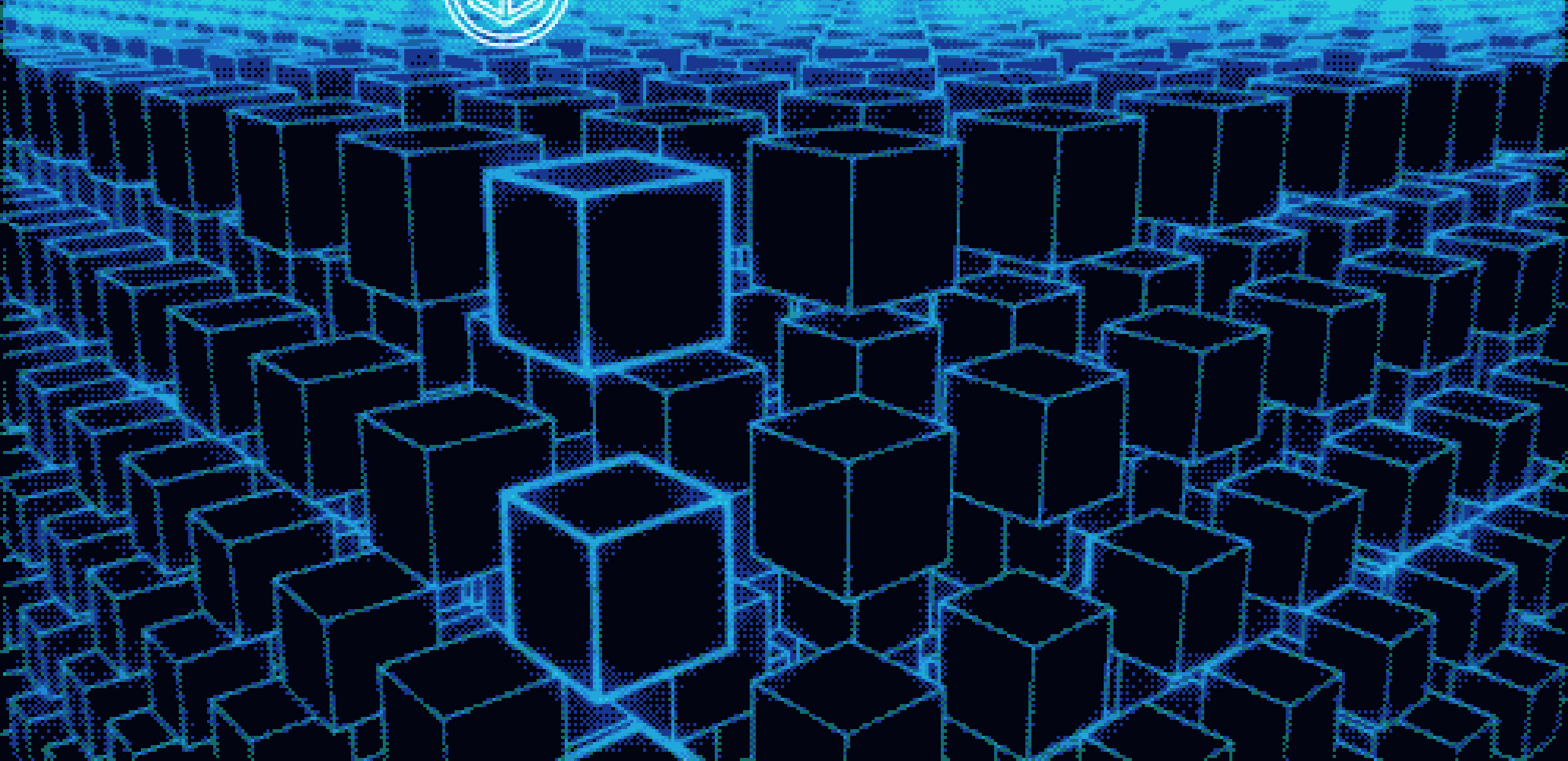
WDTM

A collection of various cryptocurrency coins including Bitcoin, Litecoin, and others.





Cube D



Why do people use it?



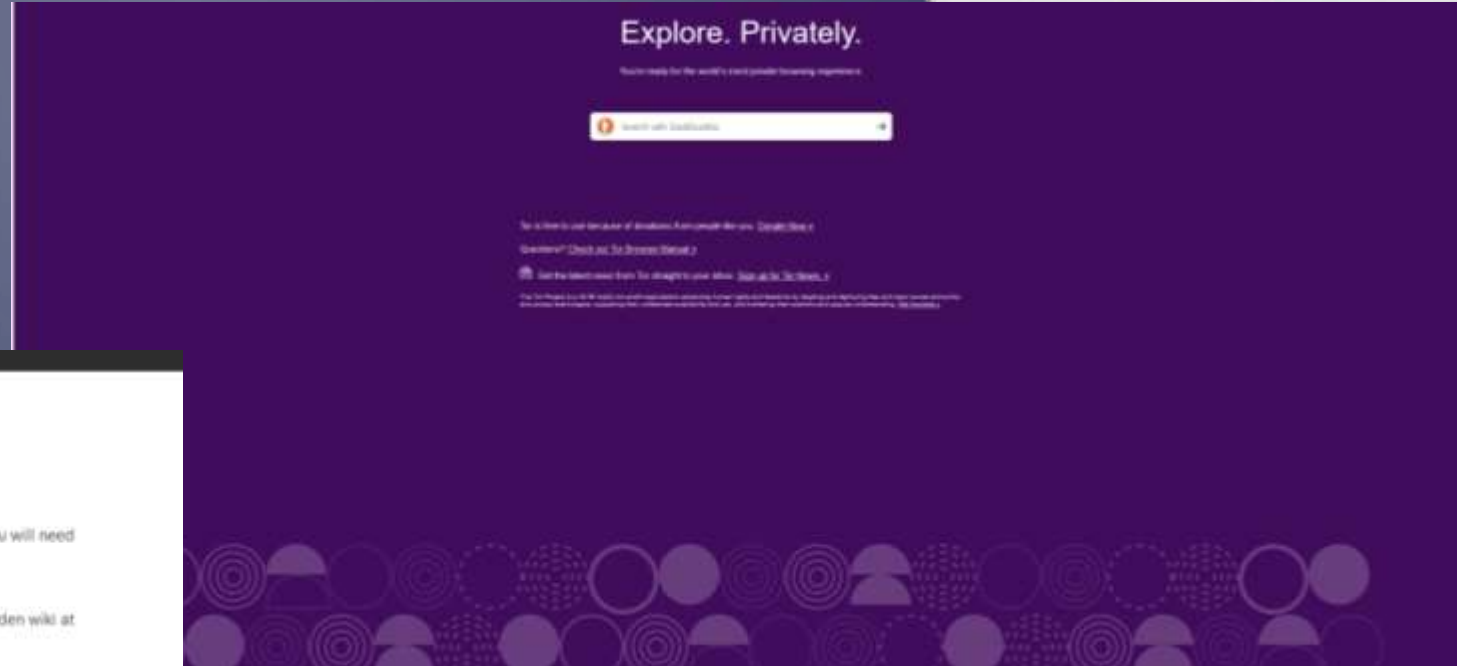
- **Spend it:**

In 2010, 10.000 bitcoins were used to buy 2 pizza's

- Value determined
- No bank needed
- No 3rd party needed

- **Darkweb market places**

Why do people use it?



Links to Dark Web Markets

Welcome to our site. Below, you will find a list of links to dark web markets for your research. Before navigating markets on the dark web, you will need to install the TOR browser. We describe the process below, at the bottom of the page.

For an up to date list of markets you can always check <http://tormarketsfxi2my.onion/> and there are many more dark web links on the hidden wiki at <http://hiddenwiki7wlyzr.onion/>



Appollon

<http://apolloncbh3sgd23.onion>

Avaris

<http://xmwz5jjwzsubdz455ab2svzupdk3wwrjy77ghcl6npxaiyhwtkid.onion>

BitBazaar

<http://ign6nmulov7lctpon2kjinroosncu5i7sqaybwhdfase3rs5es2h3fkid.onion>

Cannahome

<http://cannahome5zoy2xc.onion>

Cannazon

How does it work?



Indicators:

- Mobile Apps
- Browser history
- Hardware wallets
- ToR Browser

How does it work?



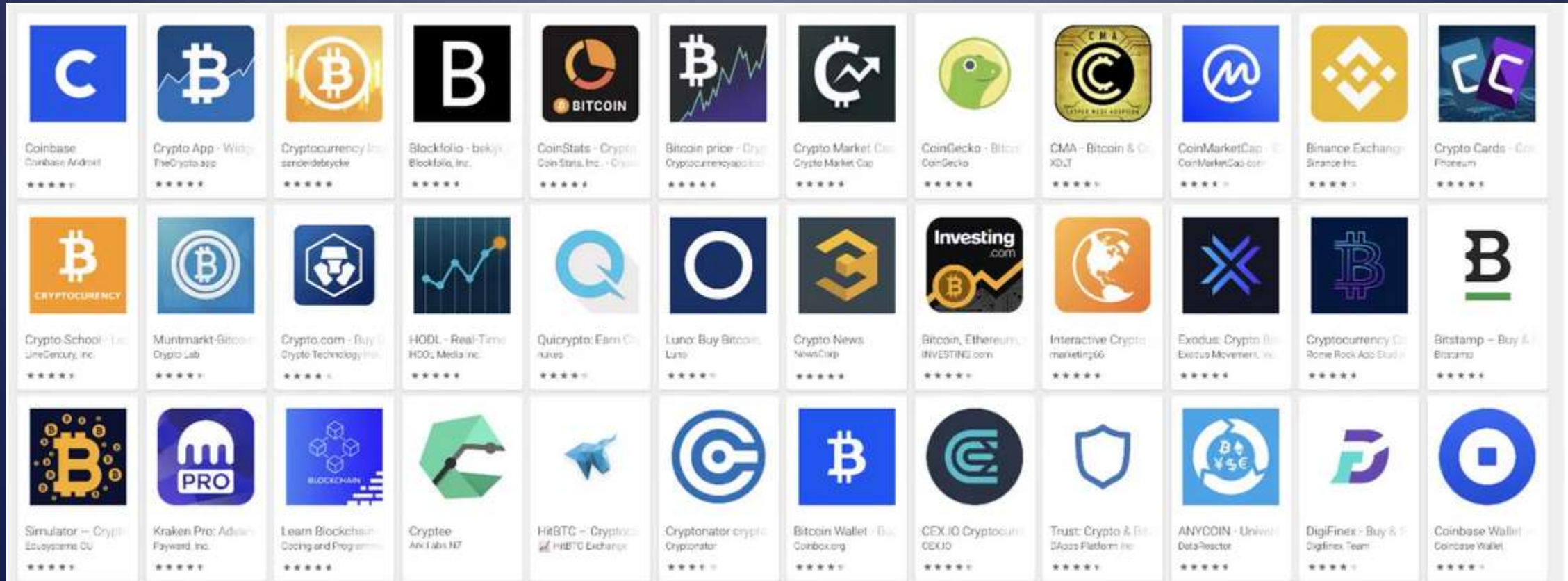
Hardware wallets:

- Keep Key
- Ledger
- Nano
- Trezor



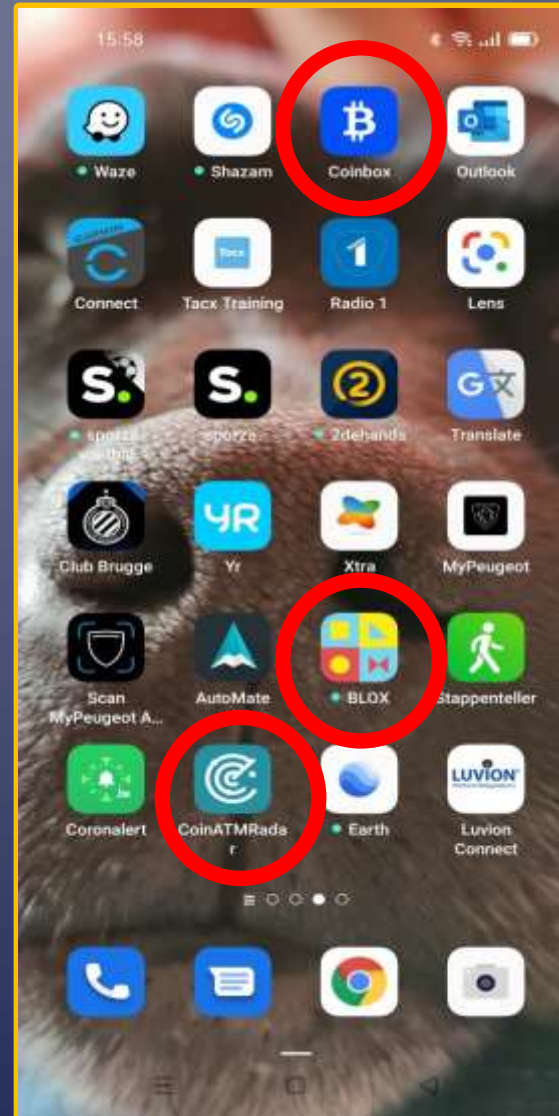
How does it work?

Mobile wallets



How does it work?

Mobile wallets



How does it work?



Paper wallets

- QR codes
- Private key or
- Public key

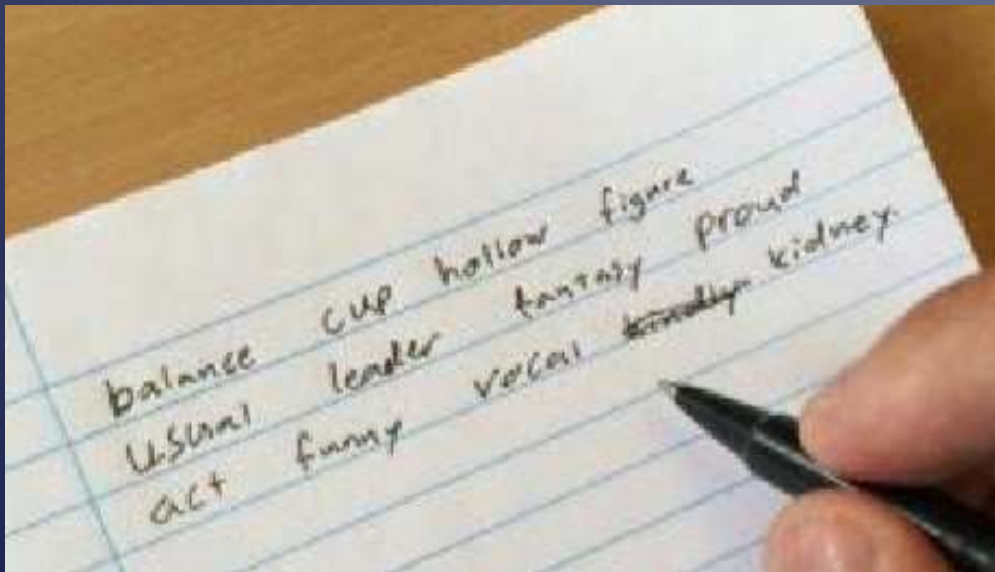


How does it work?



Recovery seeds

- 12, 18 or 24 random words



How does it work?



People horrified by story of man who lost password to \$220m worth of bitcoin: 'Panic inducing to read'

Hundreds of people are commiserating with a man who has lost his password for accessing his 7,002 [bitcoin](#), worth about \$220m, and has just two attempts left before he is locked out forever.

Speaking to [The New York Times](#), Stefan Thomas, a German programmer living in California, revealed that he was gifted the bitcoin, which has fluctuated in value over the years before recently [surging](#), as a reward for making an animated video about bitcoin in 2011.

According to Thomas, he lost the password to his IronKey, an encrypted hard drive that holds the keys to his digital wallet, the same year.

Since then, Thomas told the outlet he has tried eight variations of his commonly used passwords in an attempt to gain access to his IronKey. Unfortunately, his chances are running out, as IronKey only allows users 10 attempts before it "seizes up and encrypts its contents forever," *The Times* notes.



Bitcoin is also unable to help, as it does not store passwords, but rather grants individuals who buy bitcoin a private key to their digital wallet - which only they have access to.

How does it work?



Receipts

- ATM receipts:
 - How much deposited
 - The type of crypto
 - Destination



Cryptocurrency and illicit finances



Typology 1

Prepaid cards:

- Exchange crypto for fiat currency
- Load fiat currency onto card
- Spend fiat currency using card, or withdraw cash at ATM



Cryptocurrency and illicit finances



Typology 2

CATMs (Cryptocurrency ATMs):

- Mostly cash only
- Independent Supermarkets
- Takeaways
- Gas stations
- AML controls?



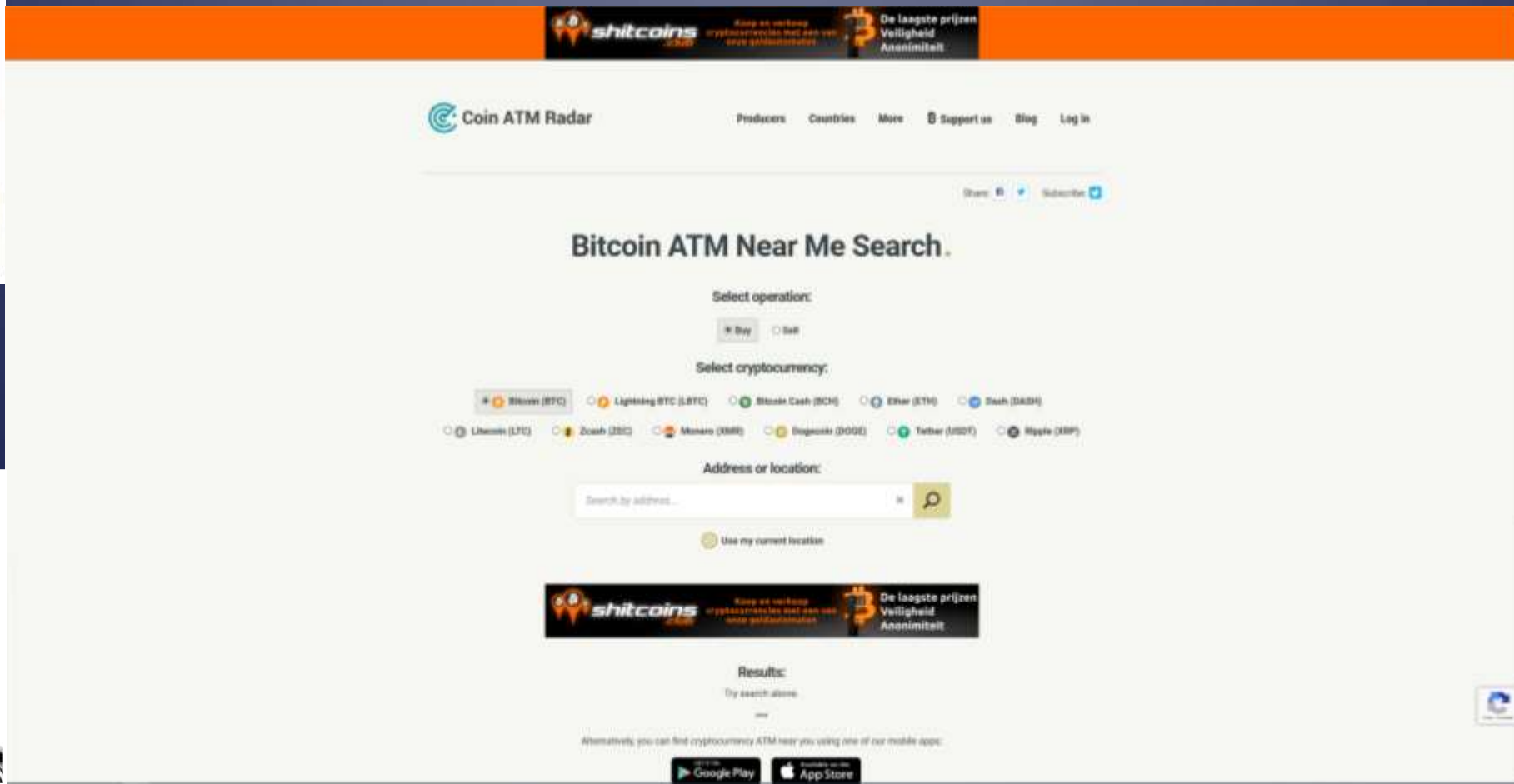
Cryptocurrency and illicit finances



Typology 2

CATMs (Cryptocurrency ATMs):

[//coinatmradar.com](http://coinatmradar.com)



Cryptocurrency and illicit finances



Typology 2

CATMs (Cryptocurrency ATMs):

[//coinaatmradar.com](https://coinaatmradar.com)

Bitcoin ATM Near Me Search.

Select operation:

☒ Buy

☐ Sell

Select cryptocurrency:

☒ Bitcoin (BTC)

☐ Lightning BTC (LBTC)

☐ Bitcoin Cash (BCH)

☐ Ether (ETH)

☐ Dash (DASH)

☐ Litecoin (LTC)

☐ Zcash (ZEC)

☐ Monero (XMR)

☐ Dogecoin (DOGE)

☐ Tether (USDT)

☐ Ripple (XRP)

Address or location:

via della fiamme, lido di ostia

x



Use my current location



Results:



Promoted location nearby:

Punto ATM Bitcoin in Rome at Via Emanuele Filiberto, 34

Based on your search input we found *"Lido di Ostia, Rome, Italy"* and show locations nearby.
If this location is wrong, please make a more specific search.

	<u>Così è La Pizza il Bistrot</u>	19 km	<u>Rome</u>	Fees: Buy: 9.5% updated online 5% Off BTC2022	Limits: Unknown	Score: +1	Details
	<u>Nuvole D'aromi 2.0</u>	21 km	<u>Rome</u>	Fees: Buy: N/A, Sell: N/A 5% Off BTC2022	Limits: Unknown	Score: +22	Details
	<u>X Telefonja</u>	22 km	<u>Rome</u>	Fees: Buy: N/A	Limits: Buy: EUR 3000/txn, Daily: EUR 100000	Score: +1	Details
	<u>ListoSolution</u>	22 km	<u>Rome</u>	Fees: Buy: N/A	Limits: Unknown	Score: +2	Details

Cryptocurrency and illicit finances



Typology 2

CATMs (Cryptocurrency ATMs):

[//coinatmradar.com](https://coinatmradar.com)

Bitcoin ATM machine in Rome at Nuvole D'aromi 2.0 – General Bytes.

Location

City: [Rome](#) 

Location: [Nuvole D'aromi 2.0](#)

Business phone:

[Show number →](#)

Address:

Viale dei Colli Portuensi, 240b
Rome RM 00151
Italy



Open hours:

Mon: 4:00 pm – 7:30 pm

Tue-Sat: 10:00 am – 1:00 pm, 4:00 pm – 7:30 pm

Sun: Closed



Bitcoin machine details

ATM Type: [General Bytes](#) [GB](#)

Supported coins and fees:

5% Off Coupon code: **BTC2022**

Coupon expires on **31-Dec-2022**

Discount applies to fees.

! Operator disabled price reporting or information is outdated.

	Buy	Sell
 Bitcoin	✓ Fees: reporting disabled	✓ Fees: reporting disabled
 Bitcoin Cash	✓ Fees: reporting disabled	✓ Fees: reporting disabled
 Ether	✓ Fees: reporting disabled	✗
 Litecoin	✓ Fees: reporting disabled	✓ Fees: reporting disabled
 Ripple	✓ Fees: reporting disabled	✗
Supported fiat:	EUR	EUR

Cryptocurrencies

Typology

CATMs (Cr



Finances



[//coinaatmradar.com](https://coinaatmradar.com)

Cryptocurrency and illicit finances



Typology 2

CATMs (Cryptocurrency ATMs):

//coinatmradar.com

Bitcoin ATM Near Me Search.

Select operation:

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☐ Litecoin (LTC)

☐ Zcash (ZEC)

☐ Monero (XMR)

☐ Dogecoin (DOGE)

☐ Tether (USDT)

☐ Ripple (XRP)

Address or location:

Mathare North Road, Off Thika, kenia

x



Use my current location

KENYA SCHOOL
OF MONETARY
STUDIES (KSMS)



A School of the Central Bank of Kenya

Cryptocurrency and illicit finances



CATMs (Cryptocurrency ATMs)

[//coinatmradar.com](https://coinatmradar.com)



General Bytes bitcoin ATM at Kenrail Towers in Nairobi Ring Rd Parklands



General Bytes bitcoin ATM at Kenrail Towers in Nairobi Ring Rd Parklands



**Kenrail
Towers**

KSMS

Afstand meten
Klik op de kaart om je pad toe te voegen
Totale afstand: 6,80 km (4,22 mijl)

Cryptocurrency and illicit finances



ar.com

Results:

	frict Lounge	0.8 km	Ghent	Fees: Buy: N/A	Limits: Buy: EUR 2500/txn, Sell: EUR 2500/txn, Daily: EUR 2500	Score: +1	Details
	De Salon	2.6 km	Ghent	Fees: Buy: N/A, Sell: N/A	Limits: Buy: EUR 3000/txn, Daily: EUR 15000	Score: +2	Details

	Smartphone Fixen	19 km
	Dranken	24 km
	ZeeandICE	35 km
	De Boeren	40 km
	Board Shop	41 km
	Smartphone Fixen	41 km



Report a problem

Operator details



Operator's name: [Shitcoins Club](#)

+48 797 090 008

shitcoins@shitcoins.club

On the map: [All Shitcoins Club bitcoin ATM locations](#)

Are you operator? Check the [list of services we provide](#).

Location

City: [Oostkamp](#)

Location: Gulf Gas Station

Business phone:

[Show number →](#)

Address:

Legeweg 151

8020 Oostkamp

Belgium



Open hours:

Mon-Fri: 7:30 am – 2:00 pm

Sat-Sun: 7:30 am – 5:00 pm



Nearest

Best Buy

Best Sell

Closest bitcoin ATM locations:



[Royal Shop](#)

5.4 km



[Hyundai Wulffaert](#)

24 km



[Akel Supermarkt](#)

34 km

Report a problem

Operator details



 Operator's name: Shitcoins Club

 +48 797 090 008

 shitcoins@shitcoins.club

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Show number →

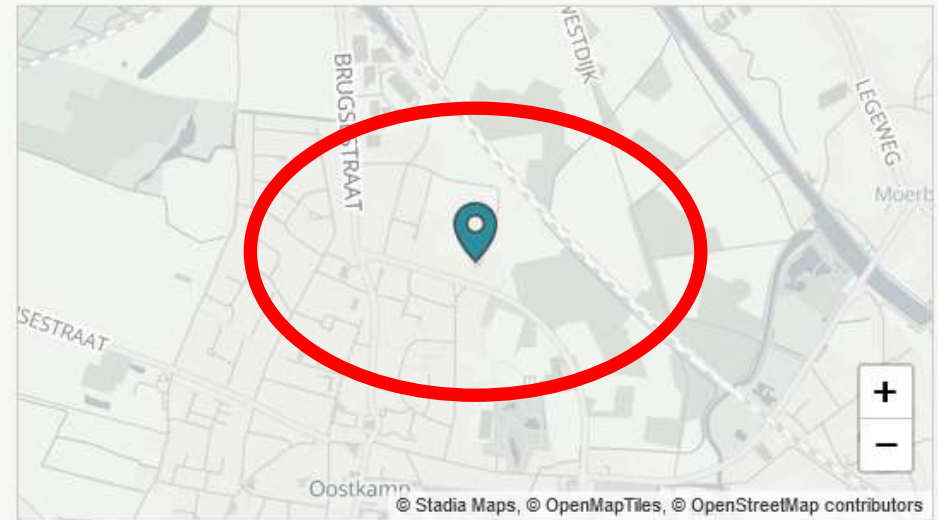
 Address:
Legeweg 151
8020 Oostkamp
Belgium



 Open hours:

Mon-Fri: 7:30 am – 2:00 pm

Sat-Sun: 7:30 am – 5:00 pm



Nearest

Best Buy

Best Sell

Closest bitcoin ATM locations:



Royal Shop

5.4 km



Hyundai Wulffaert

24 km



Akel Supermarkt

34 km

Cryptocurrency and illicit finances

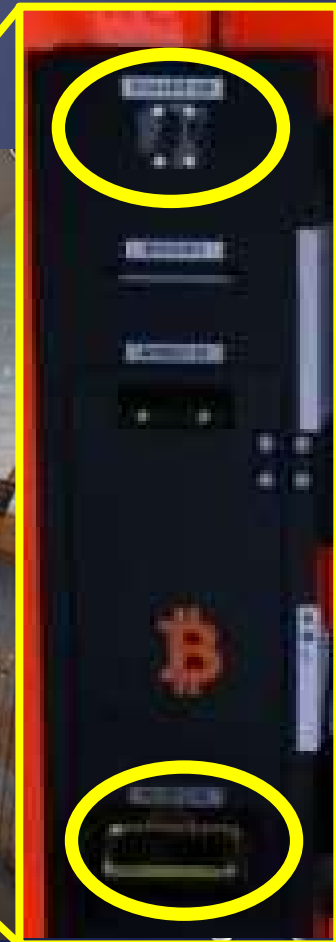


Typology 2

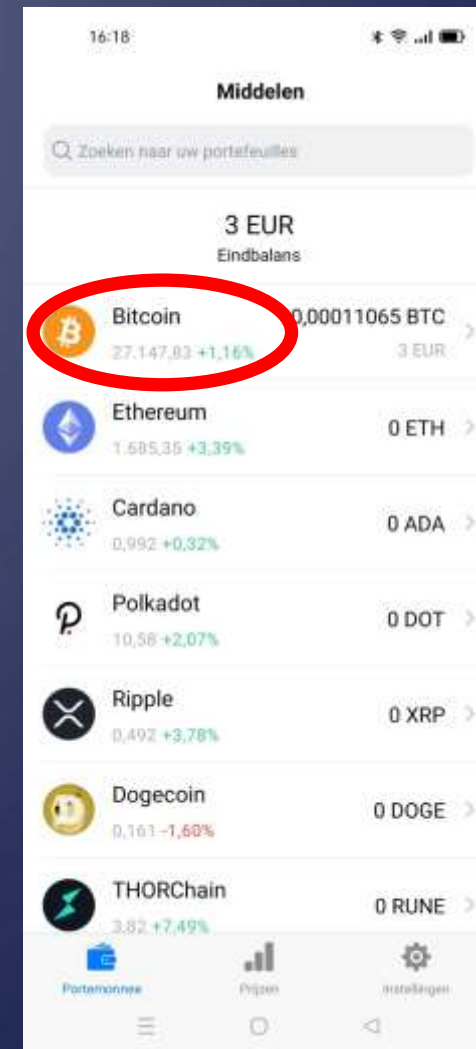
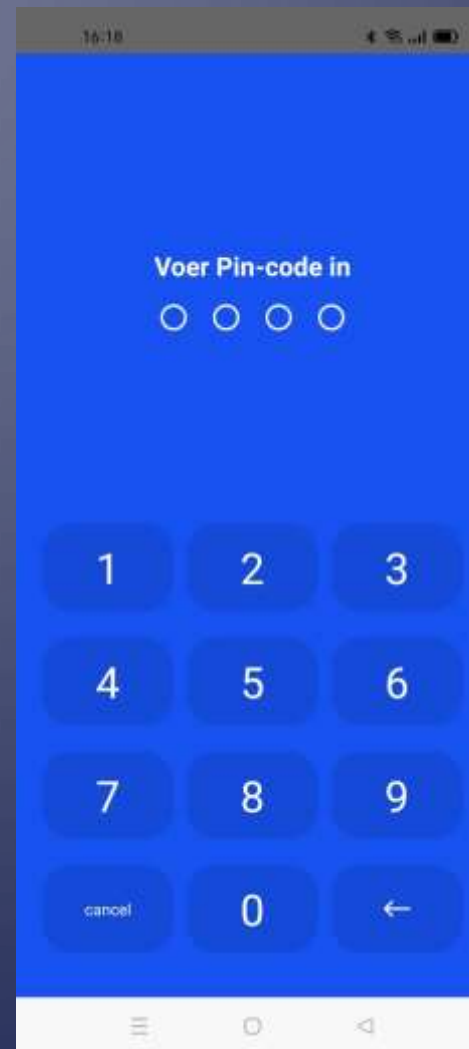
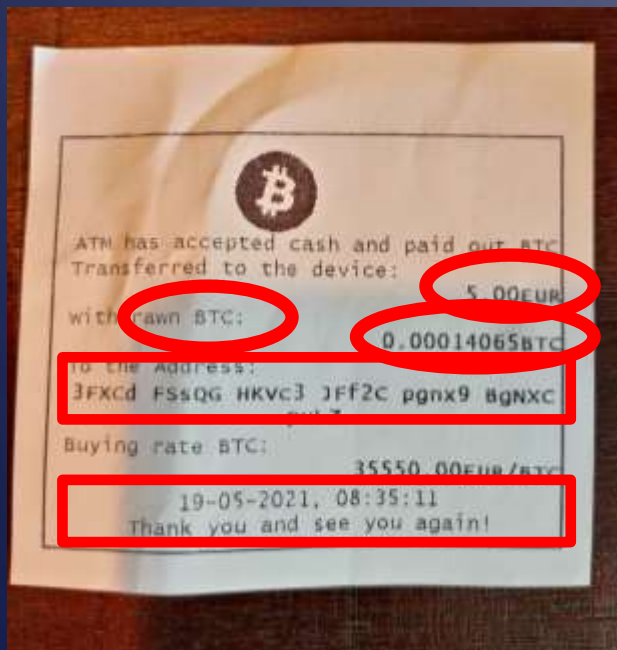
[//coinaatmradar.com](http://coinaatmradar.com)

CATMs (Cryptocurrency ATMs)

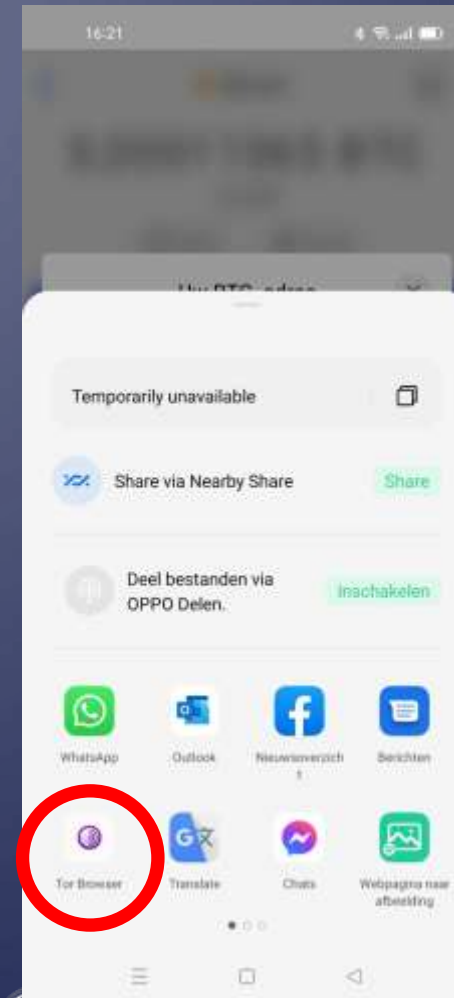
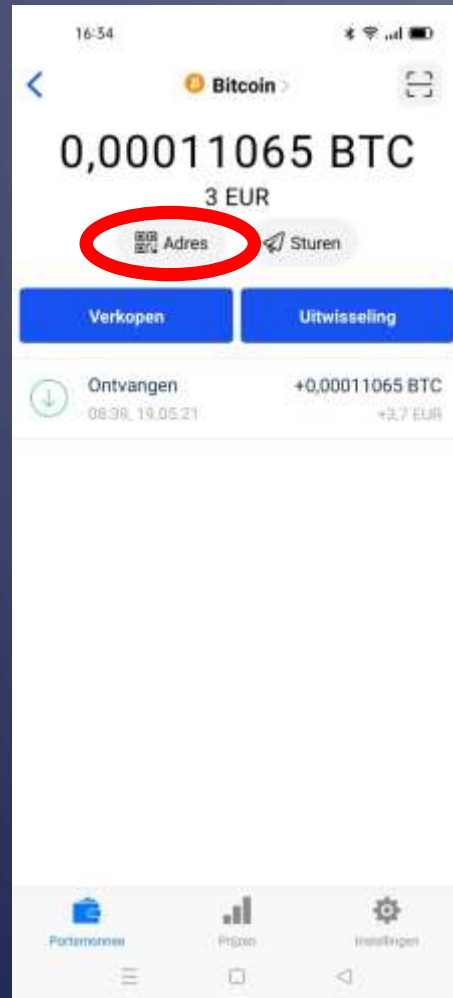
In the vicinity of an investigator's home.



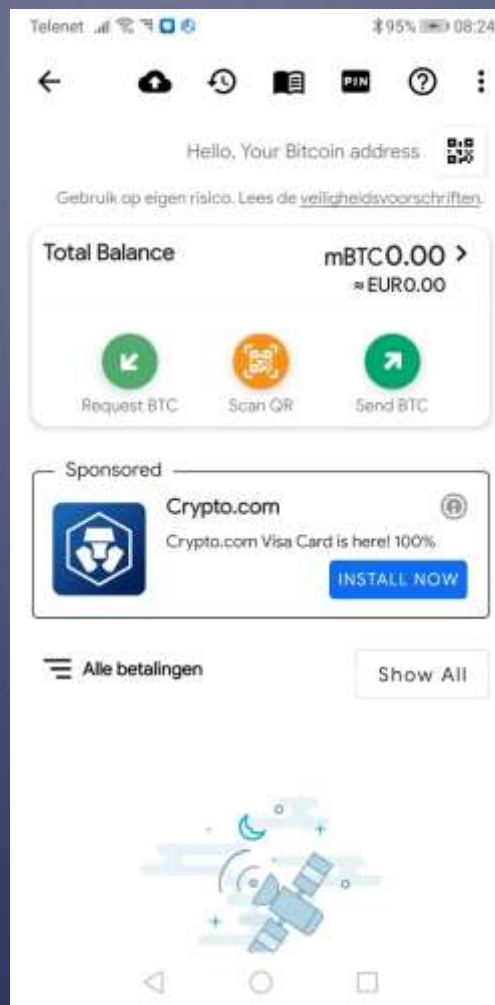
Cryptocurrency and illicit finances



Cryptocurrency and illicit finances



Cryptocurrency and illicit finances



Cryptocurrency and illicit finances



Typology 3

Peer to peer exchange

- Worldwide Brokers – contact via websites
- Buy or Sell
- Range of payment methods:
 - Bank transfer
 - Amazon gift cards
 - Cash



Cryptocurrency and illicit finances

Typology 4:

Cryptocards:



Cryptocurrency and illicit finances



Typology 4:

Cryptocards:



A – URL	https://www.bitwala.com https://app.bitwala.com
B – Location	German company located in : Bitwala GmbH Ohlauer Straße 43 10999 Berlin Germany Company registration number : HRB173698B, Amtsgericht Charlottenburg Germany Support Center Phone : +49 30 2398 0075 support@bitwala.com
c-1 – Verification of the company's credibility	BITWALA issues a non-anonymous cryptocard. It displays the currency EUR. It is delivered by standard mail. The 3D SECURE system is delivered with the card.
c-2 – Search on the card issuer	The BITWALA Mastercard has the BIN 537458 and comes from SOLARIS Bank AG in Belgium. The card is prepaid.

c-3 – Creating an account to access the order	Create an account with an email address and a password.
c-4 – Data required to identify oneself (KYC)	Bitwala only offers BITCOIN crypto-currency. The account management is done through the website or application. KYC is very rigorous. A video interview of nearly 15 minutes is conducted for the KYC verification. Security features of identity documents are verified online and questions about civil status are asked.

Cryptocurrency and illicit finances



Typology 4:

Cryptocards:



24/7 customer support
support@advcash.com

Kazakhstan
+7 727 350 54 95

Business and partnerships
business@advcash.com

Russia
+7 800 777 47 25

A – URL	https://advcash.gi https://wallet.advcash.com
B – Location	Russian company located in : ADV PROJECT LTD Suite 16, Block 5, Watergardens, GX11 1AA Gibraltar
c-1 – Verification of the company's credibility	ADVCash delivers a non-anonymous cryptocard. It displays the currency EUR. The 3D SECURE function is not specified and has not been tested. It is delivered by DHL.
c-2 – Search on the card issuer	ADVCash's VISA card has the BIN 434933. The banking service provider is Laurentian Bank in CANADA. This is a prepaid card.

c-3 – Creating an account to access the order

Create an account with an email address and password

c-4 – Data required to identify oneself (KYC)

8 cryptocurrencies are available, including Bitcoin, Ethereum, Litecoin.
The account management is done through the website or application. The latter, it is not in the Playstore but on the website appsgeyser.io by allowing data from an unknown source to be downloaded.

Advanced Cash Limited is a licensed payment service provider authorized by the Belize Financial Services Commission (FSC), licenses MT 000107/97, PPS 000107/98.

LET'S BREAK OUT!



How would you launder your dirty money, using crypto's?

Group 1 & 2: You've got 5.000.000,00 EUROS in cash, the profits of you selling narcotics.

Group 3 & 4: You've got 5.000.000,00 EUROS dirty money in a Swiss bank account, the results of tax crimes.



Benefits to criminals

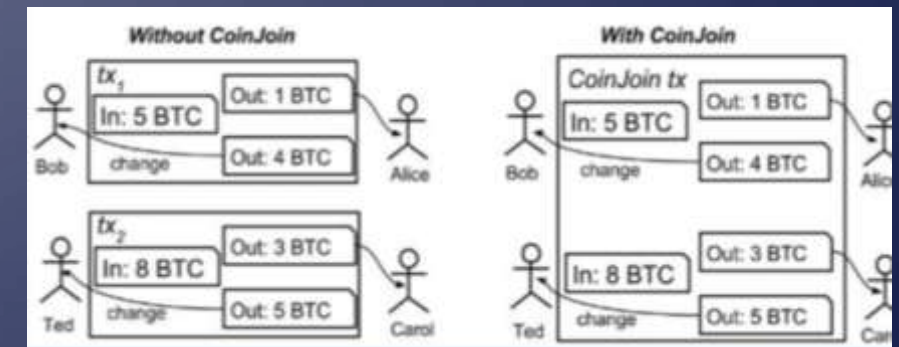
- Accounts can't be frozen if identified
- Exchanges without KYC (know your customer)
- Limited law enforcement skillset
- Decentralised nature avoids reporting mechanisms
- Bitcoin ATM's and smurfing



Benefits to criminals



- Pseudo-anonymous nature of crypto
- Easy to carry and store
- Availability of additional layers of anonymity mixer/coinjoin
- Privacy coins
- Easy to move internationally
- Bitcoin traders – no central party

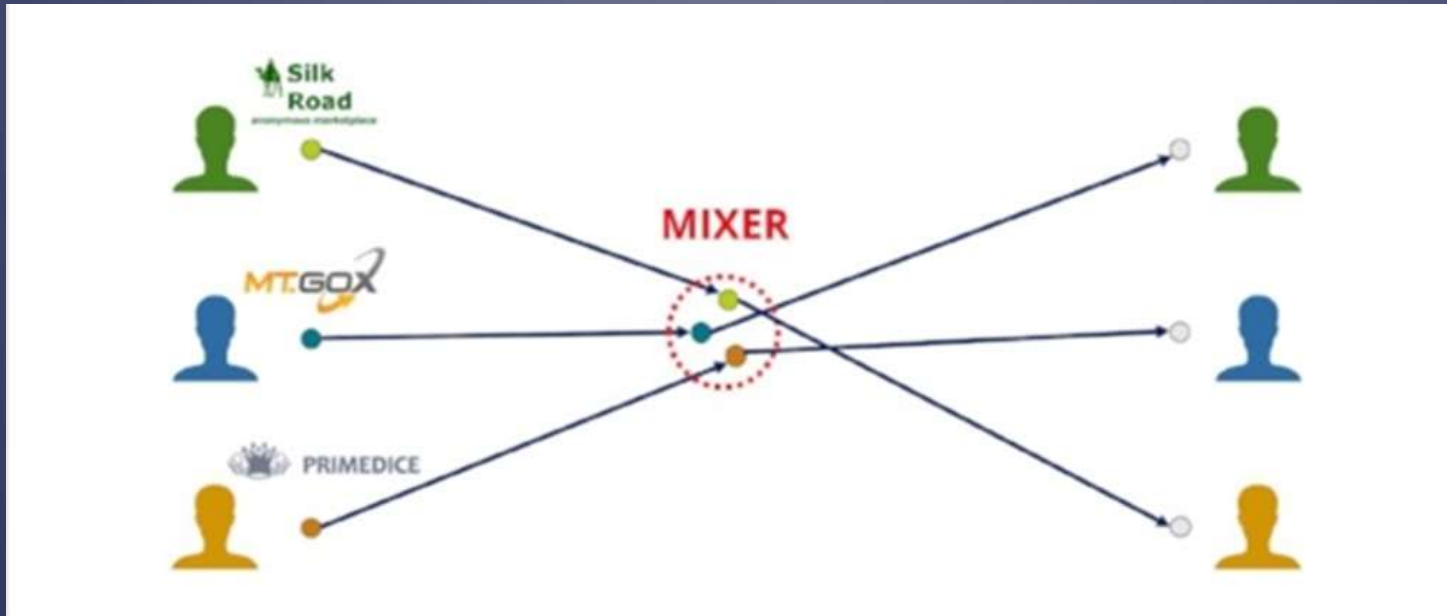


TAX EVASION

- There is certainly the potential for individuals to use cryptocurrency as a means of hiding assets to avoid paying tax. Enforcement agencies are behind the curve currently on how to tackle this issue. The IRS in the USA have taken to demanding records from exchanges to identify users. Others are still uncertain on what constitutes a taxable event and what doesn't.
- The main issue for agencies is identifying who owns cryptocurrency assets and what action they are taking with them. Protocols with a strong stance on privacy make this very difficult and savvy users could look to take advantage of this.
- The problem for users is turning assets into cryptocurrencies without leaving a trace for regulators. Recent research outlines “Large receipted sums are difficult to manage or spend anonymously , and cryptocurrencies still require infrastructure to manage and spend.” (RAND, 2019). This is corroborated by the detail above highlighting that exchanges are being pursued by enforcement agencies for user information.



Bitcoin mixing - Coinjoin



A (highly-simplified) view of what happens on a bitcoin mixer: enabling its users to break the link to the source of their bitcoins.

Used efficiently bitcoin mixing or “coinjoins” can break the audit trail and make it very difficult to attribute ownership of the assets. There is however a caveat to this, the user must know how to safeguard their privacy at each step of the process.

<https://youtu.be/aRds5RvexYg>

Bestmixer vs money laundering



BESTMIXER

[Introduction ▼](#) [Fees](#) [FAQ](#) [Resources ▼](#) [Contacts](#)

BESTMIXER.MX - TOP RATED SECURE BITCOIN MIXER

MIX YOUR BITCOINS TO STAY SAFE AND PROTECTED

Select the asset and start coin mixing


Bitcoin


Litecoin


Bitcoin Cash


Ethereum

...or watch the tutorial video on [YouTube](#) [how to use a bitcoin mixer](#)

CONSIDERATIONS PRIOR TO SCENE ATTENDANCE



- WHAT INTELLIGENCE HAS BEEN RECEIVED INDICATING THE SUSPECTS INVOLVEMENT IN POSSESSION/USE OF CRYPTOCURRENCY?
- HOW IS CRYPTOCURRENCY USED IN THE CRIMINAL ACTIVITY IDENTIFIED? WHAT POTENTIAL INSIGHTS DOES THIS PROVIDE ON HOW CRYPTOCURRENCY WILL BE STORED BY THE SUSPECT?
- WHAT SECURITY MEASURES MAY THE SUSPECT HAVE PUT IN PLACE? WHAT OPPORTUNITIES ARE THERE TO OVERCOME THESE?
- HOW WILL WE AIM TO IDENTIFY CRYPTOCURRENCY ASSETS HELD BY THE SUSPECT? E.G. COMPUTER EXAMINATIONS, MOBILE PHONE SEIZURE, SEARCHES FOR RECOVERY SEEDS AND HARDWARE WALLETS
- WHAT TOOLS AND PROCESSES WILL BE USED TO CONFIRM WHAT ASSETS ARE HELD BY THE SUSPECT? E.G. SEARCHES OF ADDRESSES ON WEBSITES, USING RECOVERY SEEDS, OPENING WALLET SOFTWARE ON DEVICES.
- WHAT EQUIPMENT IS NEEDED TO SUCCESSFULLY COMPLETE A SEIZURE IN THE CIRCUMSTANCES?
- CAN WE GUARANTEE ACCESS TO THE INTERNET?



Seizure at scene of physical entity containing keys to cryptocurrency assets.

VIRTUAL CURRENCY SEIZURE



1. Seize the medium containing the private key/recovery seed. This can be paper wallets, hardware wallets, written records of recovery seeds etc.

2. Seize the passwords/codes related to wallets. Consider any 2FA devices which might be required

3. If any public keys/asset addresses are visible check for values on a block explorer. Record these and any transaction history displayed.

4. When placing passwords/codes, paper wallets and private keys/recovery seeds in exhibit bags ensure they have been placed in an envelope first. This envelope should be sealed at this point.

5. Exhibits should be brought to a safe place such as a virtual currency safe at a secure location as soon as possible.

Inform Financial Investigators of seizure



HM Revenue
& Customs

POINTS TO CONSIDER



It will not always be necessary or advantageous to seize the cryptocurrency asset. It might be of such limited value that it does not seem appropriate to seize. Alternatively we may feel other actions we have taken has sufficiently secured the asset. This is a discretionary decision for the individual completing the process. However it is important on each occasion to provide a clear policy log detailed the rationale for decisions made.

It is necessary on ever occasion to fully record the transaction history, addresses linked to the wallet and amount of cryptocurrency remaining. The matter can then be discussed with FI's at a later point to identify if there are any proceeds of crime opportunities over historic values or holdings of the asset etc.

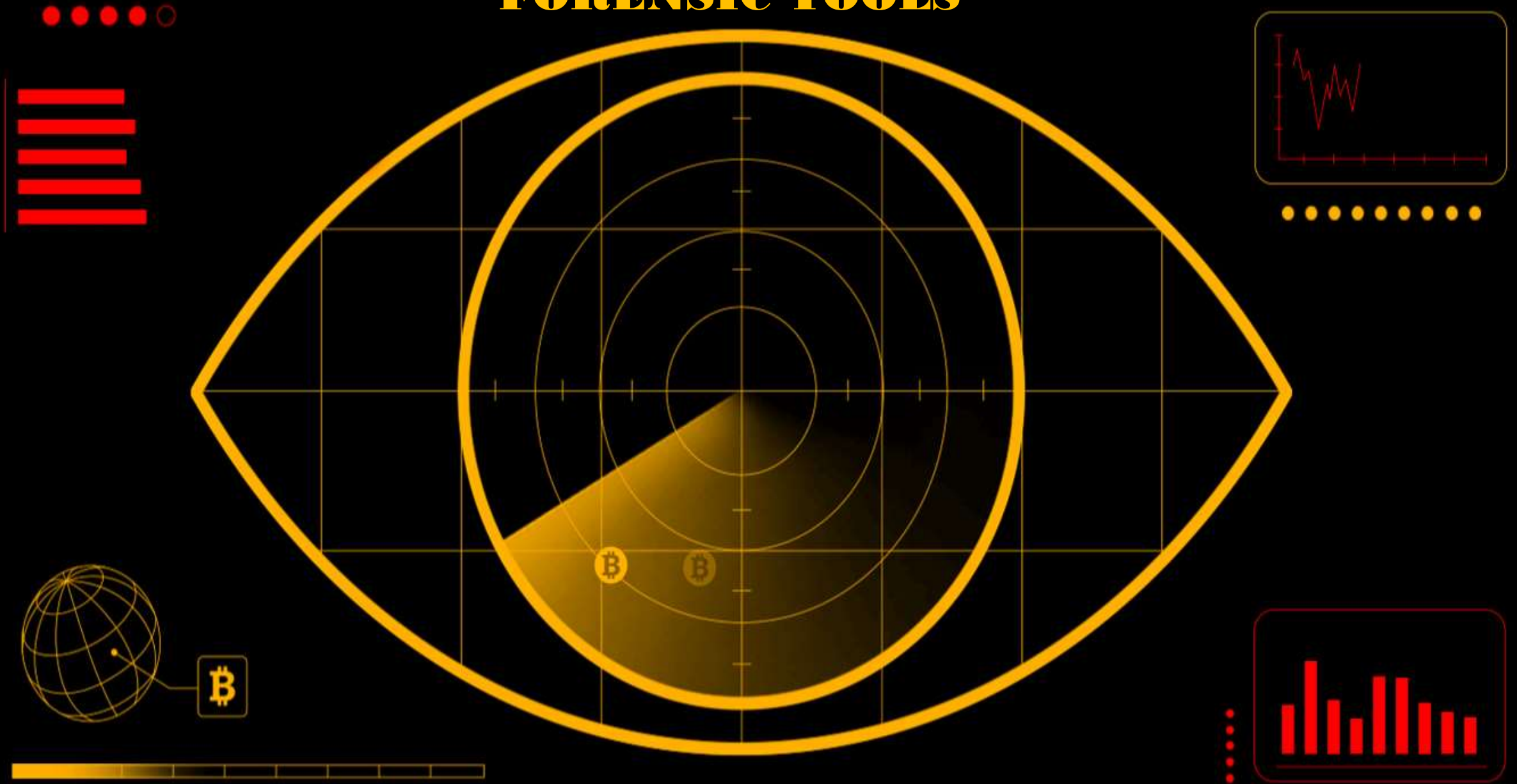
Some wallet applications may have different transaction histories, transparent and shielded. Always check for this. It's possible that hardware wallets will have hidden accounts on them. These usually have a 25 word recovery seed. Check the scene for anything of this nature to help identify this.

POINTS TO CONSIDER



- **PLANNING AN INVESTIGATION STRATEGY IS AN IMPORTANT PART OF EFFECTIVELY INVESTIGATING SUCH OFFENCES. AS THE SAYING GOES FAIL TO PREPARE, PREPARE TO FAIL!**
- **THIS EXERCISE SHOWS HOW BLOCKCHAIN ANALYSIS IS NOT A SIMPLE SUBJECT. THERE IS A LOT OF NUANCE AND IT IS NOT A QUICK ENQUIRY. THIS IS WHY IT IS IMPORTANT TO HAVE A PROCESS THAT ALLOWS YOU TO REVISIT INFORMATION AND SPEND TIME ANALYSING IT. THE INVESTIGATION STRATEGY ALSO NEEDS TO RECOGNISE THIS AND SEEK TO EXPLORE EVERY OPTION AVAILABLE TO PROGRESS THE CASE.**
- **IT ALSO SHOWS HOW QUICKLY YOU COULD GET LOST AS ANALYSING OVER 4,000 TRANSACTIONS IS NOT EASY! THIS IS WHY PARAMETERS ARE IMPORTANT. ALSO IDENTIFYING TECHNOLOGY WHICH CAN HELP WITH ANALYSIS IS KEY TO GETTING THE BEST EVIDENCE OUT OF SUCH ENQUIRIES.**
- **THERE ARE POSITIVES IN COMPLETING BLOCKCHAIN ANALYSIS IF IT CAN BE MANAGED EFFECTIVELY. IT CAN HELP WITH IDENTIFYING SIGNIFICANT EVIDENCE FOR MONEY LAUNDERING INVESTIGATIONS. WE CAN TELL HOW MUCH HAS GONE TO AN ACCOUNT, HOW REGULAR ACTIVITY HAS BEEN, WE CAN USE DATES/TIMES TO COMPARE AGAINST OTHER RELEVANT INFORMATION E.G. TIMES OF OFFENCE OR BANK STATEMENTS.**

FORENSIC TOOLS



Your countries combined received \$401 billion in estimated value between July '20 and June '21 (12 months)

Central, Northern & Western Europe's cryptocurrency value received by country

July '20 - June '21



DeFi protocols

Centralized services



A stablecoin is a class of cryptocurrencies that attempt to offer price stability and are backed by a reserve asset.



Stablecoin has gained attraction as they attempt to offer the best of both worlds. The instant processing and security or privacy of payments of cryptocurrencies, and the volatility-free stable valuation of fiat currencies!



STABLECOINS

There are 2 types of stablecoins:

- Fiat collateralized stable coins maintain a fiat currency reserve (USDT, USDC)
- Crypto-collateralized stable coins are backed by other cryptocurrencies (DAI/ETH)



Decentralized Finance

DeFi

Decentralized finance (or "DeFi") is a financial ecosystem based on blockchain technology. It lets users buy and sell assets and financial services as a form of investment or financing without middlemen.

DeFi uses blockchain, which connects users without a central server and can transfer data and assets securely, under the users' own watch. Transactions are regulated under "smart contracts", computer programs that also use blockchain and run automatically when the parameters the parties set in advance are met.

They use blockchain to store and transfer digital assets and smart contracts to make sure the parties keep their end of the bargain.

Decentralized Finance

DeFi

What applications are there within DeFi?

Staking

Staking stands for: storing crypto coins in a wallet for a fixed period of time. By staking you earn a kind of interest that you get deposited in your wallet. The reward you earn from betting cryptocurrency depends on the length of time you hold it. The longer the betting time, the higher the return. It is similar to a fixed deposit in the traditional banking system that is rewarded at the end of the period with a defined interest rate, as stipulated in the contract.



Decentralized Finance

DeFi

What applications are there within DeFi?

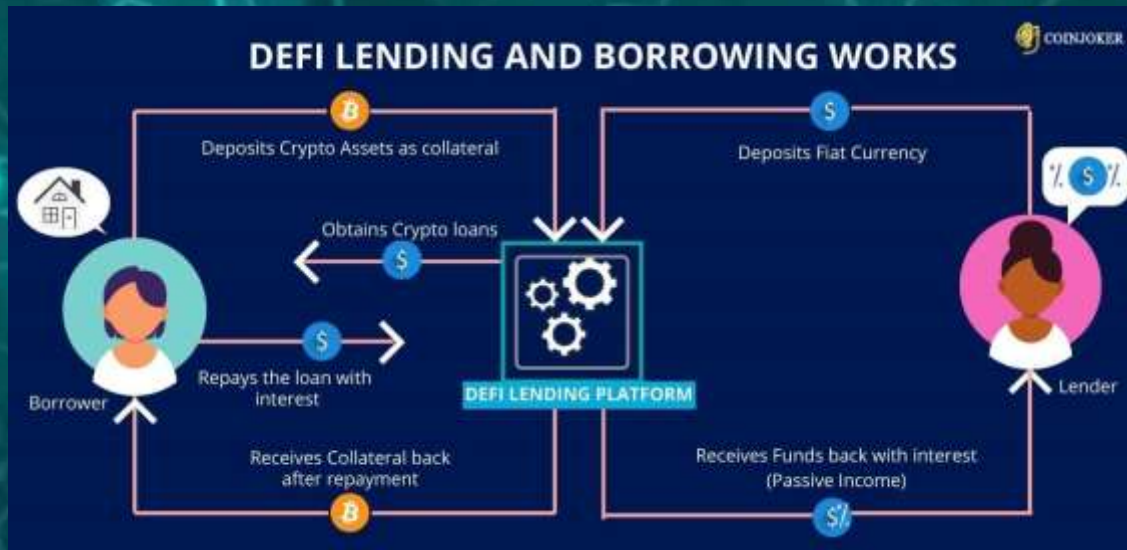
Lending

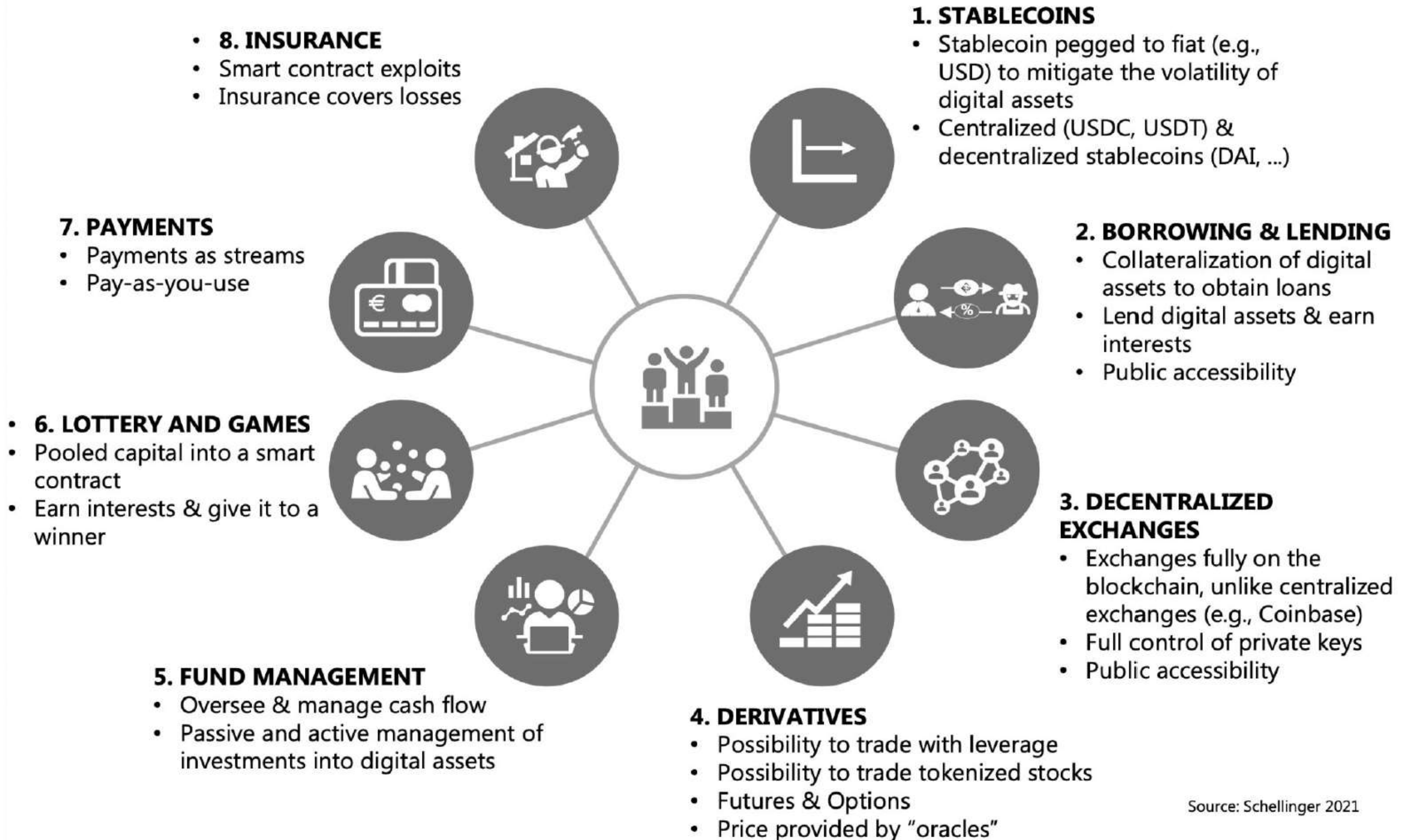
Lending stands for (temporarily) lending your cryptocurrencies to a platform. This platform then grants loans to companies or private individuals, without the intervention of intermediaries. At the same time, the DeFi lending protocol makes it possible for anyone in the world, anywhere, to earn interest from crypto they lend.



Decentralized Finance

DeFi







TODAY'S QUESTIONS:

- WHAT IS A NFT?
- WHAT IS IT BEING USED FOR?
- ARE THEY TAXABLE?
- WHAT ARE THE CHALLENGES?
- CASE SELECTION?

NFT
NON-FUNGIBLE TOKEN



OECD International Academy for Tax Crime Investigation

Conducting Financial Investigations





NFT

WHAT IS A NFT?



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NFT'S EXPLAINED

NFT stands for '**non-fungible token**'.

A NFT is a digital asset that links ownership to **unique** physical or digital objects!




Art



Real estate



Gaming



KINGS OF LEON

Limited Edition 'NFT Yourself Album' w/ additional Vinyl Album (physical copy)

Open Edition only available for purchase until March 19th, at 8pm EST

Purchasers of the 'NFT Yourself Album Edition' will receive:

- One full digital album download
- One Limited Edition Golden Eye Vinyl (physical copy)
- One NFT collectible album artwork

NFT collectible with all proceeds benefiting Live Nation's Crew Nation Fund.

Buy

Music

NFT'S EXPLAINED

NFTs are sold **online**, via cryptocurrencies, and are the **digital proof of ownership** of an item.

NFTs are recorded on the **blockchain**, which ensures that the asset is **unique**.



NFT-projecten: Bored Ape Yacht Club, Meebits,
Mutant Ape Yacht Club, RTFKT Clone X, Azuki

The **blockchain technology** ensures that the NFT cannot be changed or falsified. The registration on the **blockchain** is tied to a digital wallet. This crypto wallet contains a digital key with which you can prove that the NFT is your property.

NFT'S EXPLAINED

Smart contracts:

A **smart contract** is a piece of a code with which certain information is stored on the **blockchain**.

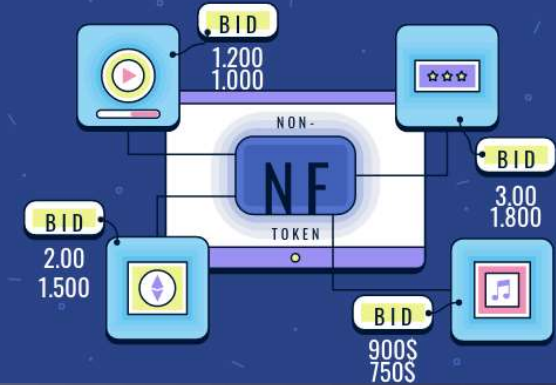
Smart contract are supported by multiple blockchains like, Ethereum, Solana, Tezos, Binance Smart Chain, etc.

A **smart contract** regulates 2 actions:

- Verifying ownership;
- Ensure that it is possible to transfer the NFT.

The **smart contract** ensures that the transaction is only executed when the predefined conditions are met and verified.

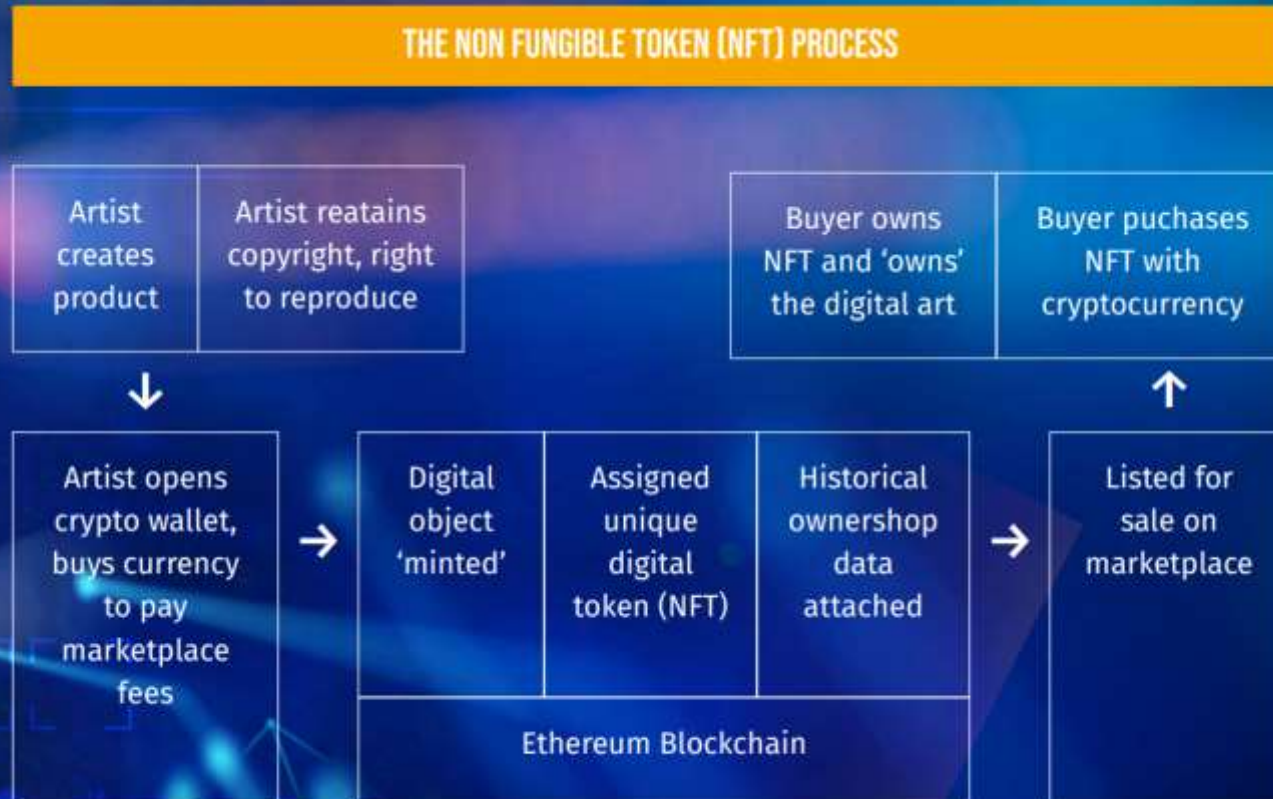
How Do NFTs work | Learn All About How Does an NFT Work



Voor NFT smart contracten wordt een ERC-721 of ERC 115 contract gebruikt.

NFT'S EXPLAINED

NFT-transactions, just like bitcoin transactions, **are visible** on the **blockchain**. Because everything is registered on the **blockchain**, it is possible to trace which address the NFT has created, to which address the NFT was sent, who the current owner is, etc



NFT PLATFORMS



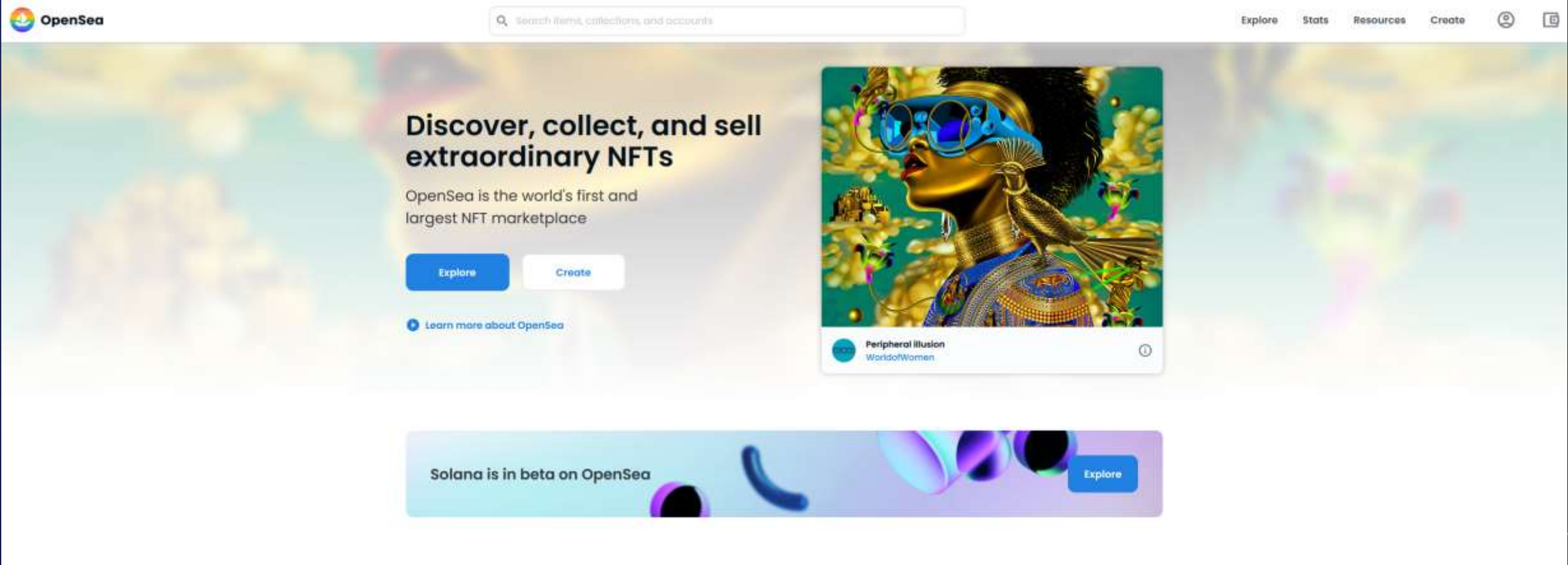
Artists can offer NFTs for sale on these platforms/markets.

Buyers can then search the platform and buy the item of their choice.

This is usually done by bidding!

OpenSea has processed more than 10 billion dollar in transactions since its launch in 2017.

NFT PLATFORMS



NFT PLATFORMS



Search items, collections, and accounts

Explore Stats Resources Create

Explore Collections

Trending Top Art Collectibles Domain Names Music Photography Sports Trading Cards Utility Virtual Worlds



CryptoPunks

CryptoPunks launched as a fixed set of 10,000 items in mid-2017 and became one of the inspirations f...



Bored Ape Yacht Club

The Bored Ape Yacht Club is a collection of 10,000 unique Bored Ape NFTs— unique digital...



Otherdeed for Otherside

by OthersideMeta

Otherdeed is the key to claiming land in Otherside. Each have a unique blend of environment an...



Mutant Ape Yacht Club

by AR55DD

The MUTANT APE YACHT CLUB is a collection of up to 20,000 Mutant Apes that can only be created by...



Primates

by ThePrimates

Primates is a project built for the community, by the community. The goal of Primates is to create a...



CLONE X - X TAKASHI M...

by RTFKTCLONEXTM

CLONE X
20,000 next-gen Avatars, by RTFKT and Takashi Murakami



goblintown.wtf

by kingofthegoblin

AAAAAAUUUUUGGGHHHHH
goblins goblins
GOBLINNNNNNNNNs wekm ta...



RRBAYC.com

RR/BAYC

by ryder_ripps

you can't copy an NFT.
conceptual art by Ryder Ripps
learn about the truth of BAYC at...



Moonbirds

Moonbirds

by PROGF_XYZ

A collection of 10,000 utility-enabled PFPs that feature a richly diverse and unique pool of rarity...



Art Blocks Curated

by ArtBlocks_Admin

Art Blocks Curated is the most strictly curated offering in the Art Blocks product suite. Submission...



Azuki

by TeamAzuki

Take the red bean to join the garden. View the collection at azuki.com/gallery (<https://azuki.com/gallery>)



SNEAKER HEADS Official

by Sneakerheads_xyz

Sneakerheads is a collection of 5000 unique NFTs designed by legendary artist and founder Ali...

NFT PLATFORMS



The Chainsmokers – S...
by [royal-official](#) ✓

This album is for our fans – all of you who supported us, came to a show, streamed a song, liked a p...



Snoop Dogg on Sound ... ✓
by [DEATHROWNFT](#) ✓

Created by Snoop Dogg on Sound.
Leave a comment on the song at
<https://www.sound.xyz/snoopdogg>



Roberto Carlos x Sport... ✓
by [sportsicon](#)

The most attacking left-back in the history of soccer comes to Sportsicon. Just under 1000...



The Association ✓
by [NBA](#) ✓

A collection of dynamic NFTs that change in appearance over time based on player and team on-...

EROTIC PINK
NFT



Erotic Pink NFT
by [NFTerotic](#)

EROTIC PINK
Limited Edition Collection of 301
Cards....




Spatial X ✓
by [Spatial_io](#) ✓

Spatial is the Metaverse for culture where artists and organizers are empowered to create the world ...


NFT PLATFORMS



The NFT image shows two figures in a blue, space-like environment. The figures are wearing blue and white suits. One figure is in a dynamic pose, while the other is more static. A circular logo in the bottom right corner of the image reads "1817 • SO FAR SO GOOD • THE CHAINSMOKERS".


[The Chainsmokers - So Far So Good](#)



#1817 The Chainsmokers 'So Far So Good' Royal LDA

Owned by [Cooker](#)  51 views

Sale ends June 21, 2022 at 11:50pm GMT+2

08 **52** **19**
Hours Minutes Seconds

Current price
 **0,399** (\$450.51)

 **Buy now**  **Make offer**

Description


[1817/5000] This album is for our fans - all of you who supported us, came to a show, streamed a song, liked a post, hugged us when you saw us. We're here because of you.

We wanted to do something special, and this drop is our way of paying forward all the good we've received from you. When you own one of these tokens, you will get a portion of the master streaming royalty rights in all 13 tracks on 'So Far So Good'.

Properties

Price History

All time


No item activity yet



NFT PLATFORMS





OpenSea

Search items, collections, and accounts

THE ASSOCIATION ^{NFT}

The Association 

By **NBA** 

A collection of dynamic NFTs that change in appearance over time based on player and team on-court.
[See more](#)

30.0K items
15.2K owners
0.018 floor price
5.7K total volume

Items Activity

Search by name or attribute

Price low to high

Status

- Buy Now
- On Auction
- Buy with Card

Price

Quantity

Currency

PROPERTIES

29,992 items

Item Name	Price
The Association NFT #26483	0.018
The Association NFT #26530	0.0196
The Association NFT #19265	0.0199
The Association NFT #11266	0.02
The Association NFT #27266	0.02
The Association NFT #17434	0.02
The Association NFT #21377	0.02

Conducting Financial Investigations



NFT PLATFORMS



The Association

The Association NFT #20716

Owned by [WhaleMfer](#) 147 views 7 favorites

Sale ends June 21, 2022 at 8:38pm GMT+2

05 Hours 35 Minutes 40 Seconds

Current price
0,13 (\$146,78)

[Buy now](#) [Make offer](#)

Price History

All time All time avg. price $\approx 0,35$

4/29

Description

By **EtherCardsPlatform**
The Association is a collection of dynamic NFTs by the NBA and NBPA. Please read the NFT terms and conditions here:
<https://theassociationnft.com/nft-terms-and-conditions>

The NFT artwork features a stylized illustration of James Harden in a Philadelphia 76ers blue jersey with the number 1. He is holding a basketball in his right hand. The background is a swirling, hypnotic pattern. The name "JAMES HARDEN" is written in large, bold, black letters at the top. The entire artwork is framed by a thick, multi-colored border (orange, green, blue, red).

A crypto airdrop is a marketing tactic where developers of a specific blockchain project send free tokens to users. New projects use this strategy to promote themselves prior to the official launching date.

Startups use both crypto airdrops and NFT airdrops to create buzz. It also increases awareness about their non-fungible token (NFT) collection or cryptocurrency. Airdrops can also boost the price of a token if there is a lot of publicity.

The Association NFT #20716 - 1 X Ethereum Transaction Hash (Tx) X

https://opensea.io/assets/ethereum/0xd7bea2b69c7a1015aadaa134e564eeed34149cd/20716




Bladwijzers importeren... Aan de slag gcloudbelgium.sharep...

OpenSea Search items, collections, and accounts Explore Stats Resources Create

Item Activity

Filter

Sales X Transfers X Clear All

Event	Price	From	To	Date
 Sale	0,35	RarestNFTCollector	WhaleMfer	3 months ago
 Transfer		RarestNFTCollector	WhaleMfer	3 months ago
 Airdrop		NullAddress	RarestNFTCollector	3 months ago

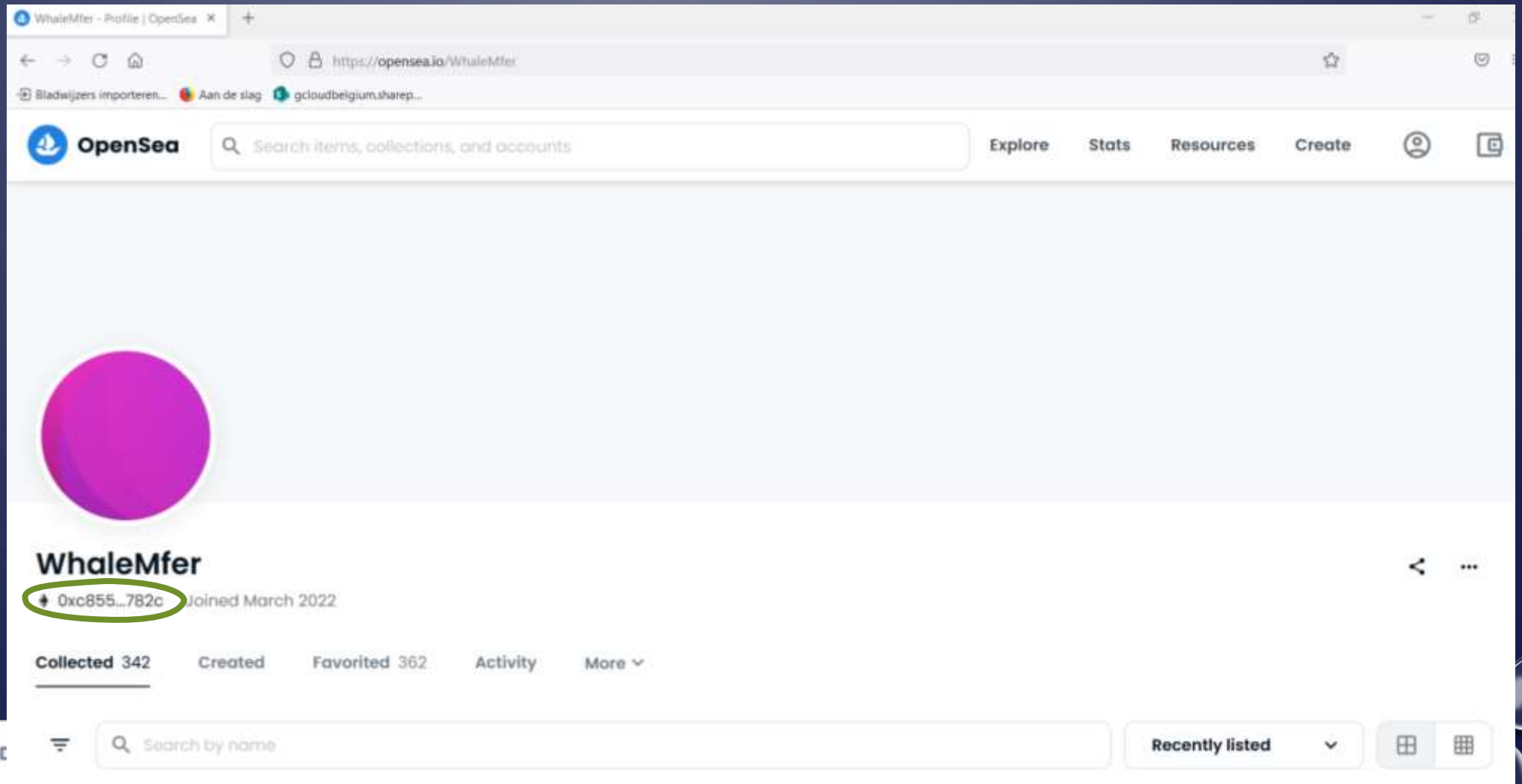
More From This Collection

HYLAID NT LIKIN UMI GA UMI GA

Conducting Financial Investigations



NFT PLATFORMS



OECD



WhaleMfer - Profile | OpenSea × Address 0xc855d03edb308080e70f0fbc4e2f38e7c383782c ×


← → ↺ 🏠 <https://etherscan.io/address/0xc855d03edb308080e70f0fbc4e2f38e7c383782c> ☆

Bladwijzers importeren... Aan de slag gcloudbelgium.sharep...


Etherscan All Filters Search by Address / Txn Hash / Block / Token / Ens

Eth: \$1,085.15 (+5.37%) | 14 Open

Home Blockchain Tokens Resources More Sign In

Address 0xc855d03edb308080e70f0fbc4e2f38e7c383782c 


Buy Exchange Earn Gaming

Sponsored:  - AAX - Buy BTC with up to 50% discount. Visit [AAX.com](https://aax.com) now!

Overview

Balance: 0.351486581371677345 Ether


Ether Value: \$381.42 (@ \$1,085.15/ETH)

Token: \$10,655.52 

More Info

My Name Tag: Not Available, [login to update](#)

Ad

AAX Earn → 60% APY while you sleep 

Transactions Internal Txns Erc20 Token Txns Erc721 Token Txns Erc1155 Token Txns Analytics Comments

Latest 25 from a total of 1,105 transactions

Txn Hash	Method	Value	Txn Fee
This website uses cookies to improve your experience and has an updated Privacy Policy. Get it			

Conducting Financial Investigations



 Address 0xc855d03edb308080e70f0FBC4e2f3BE7c383782c



 Address 0xc855d03edb308080e70f0FBC4e2f3BE7c383782c

Click to view QR Code



Address 0xc855d03edb308080e70f0FBC4e2f3BE7c383782c found in 5 different chains. (0.010 secs)

[Etherscan](#)

<https://etherscan.io/address/0xc855d03edb308080e70f0FBC4e2f3BE7c383782c>

Ethereum

[BscScan](#)

<https://bscscan.com/address/0xc855d03edb308080e70f0FBC4e2f3BE7c383782c>

Binance Smart Chain

[PolygonScan](#)

<https://polygonscan.com/address/0xc855d03edb308080e70f0FBC4e2f3BE7c383782c>

Polygon (Matic)

[Rinkeby Testnet](#)

<https://rinkeby.etherscan.io/address/0xc855d03edb308080e70f0FBC4e2f3BE7c383782c>

Ethereum Testnet

[PolygonScan Testnet](#)

<https://mumbai.polygonscan.com/address/0xc855d03edb308080e70f0FBC4e2f3BE7c383782c>

Polygon (Matic) Testnet

OECD International Academy for Tax Crime Investigation

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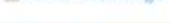

WhaleMfer - Profile | OpenSea × Address 0xc855d03edb308080e70f0f8c4e2f38e7c383762c ×

← → ↺ 🏠 https://etherscan.io/address/0xc855d03edb308080e70f0f8c4e2f38e7c383762c ☆

Bladwijzers importeren... Aan de slag gcloudbelgium.sharep...

Transactions Internal Txns Erc20 Token Txns Erc721 Token Txns Erc1155 Token Txns Analytics Comments

17 Latest 25 from a total of 1,105 transactions ⓘ

Txn Hash	Method ⓘ ⚙	Block ⚙	Age ⚙	From ⚙	To ⚙	Value	Txn Fee
0x809ffadc9469abbfa92...	Set Approval For...	15140458	1 hr 15 mins ago	0xc855d03edb308080e7...	OUT 	0 Ether	0.00053328 
0x58e435b8d5ec0d007b...	Set Approval For...	15140453	1 hr 17 mins ago	0xc855d03edb308080e7...	OUT 	0 Ether	0.00054077 
0x0233053809d146dca7...	0x87201b41	15139518	4 hrs 29 mins ago	0xc855d03edb308080e7...	OUT 	0.67 Ether	0.00630978 
0x57e52a0b3a1185f2d1...	Withdraw	15139513	4 hrs 30 mins ago	0xc855d03edb308080e7...	OUT 	0 Ether	0.00099752 
0x31c83bfd251f9e1db72...	Deposit	15139116	5 hrs 59 mins ago	0xc855d03edb308080e7...	OUT 	3.23 Ether	0.00033081 
0x8a95a8ecaa3edebfeb...	Cancel	15096109	6 days 21 hrs ago	0xc855d03edb308080e7...	OUT 	0 Ether	0.00464518 
0xfe4f1bcc0186d4303a6...	Deposit	15096080	6 days 21 hrs ago	0xc855d03edb308080e7...	OUT 	3.93 Ether	0.00199568 
0x3b2ef4aed2317463bc...	Deposit	15078923	9 days 13 hrs ago	0xc855d03edb308080e7...	OUT 	2.47 Ether	0.00126886 
0xe2dea1ce079e023213...	0x357a1606	15071618	10 days 16 hrs ago	0xc855d03edb308080e7...	OUT 	0 Ether	0.00615028 
0x6fe3a206e8dc7a6535...	Deposit	15046532	14 days 17 hrs ago	0xc855d03edb308080e7...	OUT 	2.87 Ether	0.00201470 
0x980b1d73f77722b5f6c...	Cancel	15044114	15 days 4 hrs ago	0xc855d03edb308080e7...	OUT 	0 Ether	0.00215984 
0x5f4c88968717aac659...	Cancel	15038531	16 days 5 hrs ago	0xc855d03edb308080e7...	OUT 	0 Ether	0.00187940 

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OECD International Academy for Tax Crime Investigation

Conducting Financial Investigations



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01/01/2022

To



07/31/2022

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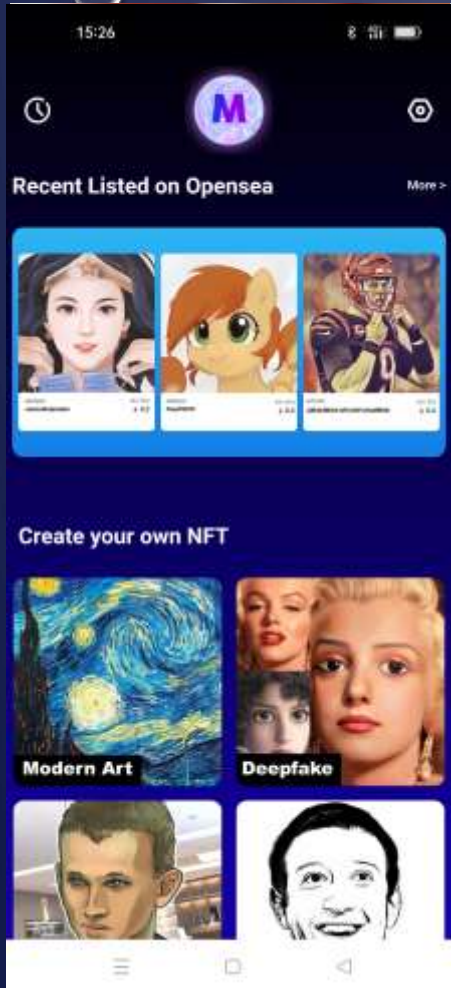
Tip: To avoid the 30 secs timeout, please select a small Date range

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
	Tahash	Blockno	Unit/Time	Date/Time	From	To	Contract/Addr	Value_IN(ETH)	Value_OUT(ETH)	CurrentValue @ \$1085.9/E	TxnFee(ETH)	TxnFee(USD)	Historic	Status	ErrCode	Method	
2	0x858af4c37113c33f404532866380f7d4f4e440eb3c461b7563a08b4ee2e	IE-07	2E+09	20/03/2022 1:14	0xf6cd827d51ecae00641dbae59ad2ac4ac83a3d9c	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0	0.1	0	108.59	0.00037215613712	0.409618434929861	2861.26			Transfer	
3	0x8cf795da8d5487def1ba6e5f80736664026f26eecef1d3d39eb3c3e043f	IE-07	2E+09	20/03/2022 1:17	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0xa5409ec958c83cf3098868ababaca786dcdb077c1	0	0	0	0	0.010122633010208194	109.321671877.614	2861.26			Register Proxy	
4	0x271fe11afda953f1be6b80f31c5a164cb2208bd933d8a1e42f3be7c383782c	IE-07	2E+09	20/03/2022 1:17	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x79f9fed22fe02eddacbb2587640e45491b757f1	0	0	0	0	0.001175921056693564	127.693.267.546.354	2861.26			Set Approval For All	
5	0xac83ed72431a8f193c3e0ff2738659494f19613ebc15465ced282c3138d7	IE-07	2E+09	20/03/2022 1:19	0xf6cd827d51ecae00641dbae59ad2ac4ac83a3d9c	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	378.219.641	0	0	4,107.087.081.619	0.000470614089876	0.511030840196348	2861.26			Transfer	
6	0xe25ee6f2baa8617a6ddebcae91decbb93429809db3d73660406aea27f5	IE-07	2E+09	20/03/2022 1:22	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756ec2	0	3.77	0	4,093.843	0.001045151977346008	113.493.053.220.003	2861.26			Deposit	
7	0xd9bef822c378891d2c39445a6401d0d9a2749ad8a2af4cd085f8d9a15f3	IE-07	2E+09	20/03/2022 1:23	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756ec2	0	0	0	0	0.00099875487796833	108.454.792.198.582	2861.26			Approve	
8	0x758637e1ef3d52caad6f50b73c72ed5c75946058562039af1ef1ddade2d7	IE-07	2E+09	21/03/2022 16:58	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0.3189	0	34.629.351	0.007744504155474089	808.496.154.829.313	2895.01			Atomic Match	
9	0x8e83c3baa5a19a4440f6f52343a1cc7404cb32f19394ac76e1c191126b679e7	IE-07	2E+09	21/03/2022 22:07	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0.12	0	130.308	0.00834583596079515	906.274.326.982.745	2895.01			Atomic Match	
10	0x4a0e3ed602ced00c87606055b715573afce5ed4c6634ade28fa8b6d373c	IE-07	2E+09	22/03/2022 0:36	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x83c8f28c26b6faaca652d1dbb0ef1b56f8baba2	0	0	11.463	124.476.717	0.117396914121033844	127.481.309.044.031	2970.47			0x9a2b81f5	
11	0x8200eb99d8f50025cc0b639632c46b4890aef21727526434b52950d1	IE-07	2E+09	22/03/2022 2:21	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x00000000a50bb64b4bbcecb18715748dface08af	0	0.22	0	238.898	0.01929540135683048	129.542.876.333.382	2970.47			0xc0423cd6	
12	0xfbe6445757e22560221eab6bbdb415e172d876825eeb9e0b270225fbc0d7	IE-07	2E+09	22/03/2022 2:59	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0.888	0	9,642.792	0.010792398641745704	117.201.039.507.166	2970.47			Atomic Match	
13	0x1b329d6ed5b19159505bca3af2c779344c9eb01db6b5f0671aeb2a9e2x	IE-07	2E+09	22/03/2022 3:10	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756ec2	0	0	0	0	0.00139750197861482	151.753.398.857.783	2970.47			Withdraw	
14	0x234ac3aeab3882c55848278a766778d48932902be879d29aa74e03e3a	IE-07	2E+09	22/03/2022 3:13	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x0000000035634b5f3d99b071b5a354f48e10bef	0	0.385	0	4,180.715	0.016510831091135654	79.231.114.818.642	2970.47			0x10064373	
15	0x40842c6f602aa9d3f4a38cf6e35db68cd96b5843cf554d3d53cf57c0e4	IE-07	2E+09	22/03/2022 13:40	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756ec2	0	3.11	0	3,377.149	0.00136362890707798	148.076.463.019.598	2970.47			Deposit	
16	0x54d210e2c70b01d6c4b52055c36a17cfe37327886ef276f6fbc4e2f3be7c383782c	IE-07	2E+09	22/03/2022 22:21	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0.14	0	152.026	0.012561797108235	136.408.554.335.022	2970.47			Atomic Match	
17	0x488a10fde0ca5ca4810b74b6e7594605b48de6dc82902a14f4db2e6f	IE-07	2E+09	22/03/2022 22:27	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0.15	0	162.885	0.01027997715504344	111.530.271.926.617	2970.47			Atomic Match	
18	0x0b08f140829cbe7d39ce6f760a598a3f56efc60cae5af1489ca0b1106780e	IE-07	2E+09	22/03/2022 22:30	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0.069	0	749.271	0.0083984262673840e	911.985.108.375.237	2970.47			Atomic Match	
19	0x1f2cb43a3851c6b5d59e0b54128883dlb2548a30d3d3a8e3e8c09c5b853	IE-07	2E+09	23/03/2022 2:22	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756ec2	0	0	0	0	0.00096493537000800	104.784.286.449.169	3032.98			Withdraw	
20	0x79005e7bad40b611d0e0749f19e4cedbdf8736eeaa982d8d504670cb0606	IE-07	2E+09	23/03/2022 2:33	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0.309	0	3,355.431	0.00775500497794772	842.116.990.555.343	3032.98			Atomic Match	
21	0xb0c6c395f503a074a0f8e247913c42db80f557f081bcbf8140508f44425	IE-07	2E+09	23/03/2022 3:16	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x0000000035634b5f3d99b071b5a354f48e10bef	0	0.1225	0	13,302.275	0.01533745895964195	164.337.346.684.275	3032.98			0x10064373	
22	0x16ec432e771ce8977af0c1bb5534daf90c57370d1dfc62f0081e0473c3f	IE-07	2E+09	23/03/2022 4:30	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756ec2	0	0	0	0	0.001579040488831	171.468.006.682.158	3032.98			Withdraw	
23	0x70b0f9db019837b18c238fd84c29cd04c6c18595f1db3d89d1446cb7cb1	IE-07	2E+09	23/03/2022 4:36	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	4.24	0	4,604.216	0.0114301842685795	12.393.396.779.725	3032.98			Atomic Match	
24	0x24473e78e4e2a30a7271f1f14857f7601ce7c0d28107ebba74f04805148d	IE-07	2E+09	23/03/2022 4:39	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x6dc6001535e1f5b9d7f0b6a22a02c11df8a454e2	0	0	0	0	0.01601021363271315	173.877.742.996.321	3032.98			Set Approval For All	
25	0xbce27437e4c0d5787ad28083bd45ac7249280605202a0d147f18905	IE-07	2E+09	23/03/2022 4:40	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x6ce31a42058f5496005639272c21c576941dfb69	0	0	0	0	0.00604266746939491	656.173.259.415.694	3032.98			Stake	
26	0x5f1253b0cd0e9710738c8048a4af92c5cc1ca180521d76952b7dd3ef	IE-07	2E+09	23/03/2022 7:13	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x10064373e248bc7253653ca05df73cf226202956	0	0	0	0	0.00088082395780771	0.956486735783936	3032.98			Set Approval For All	
27	0xf6d3da90aca2eb5b68d4893a5eb3a71e7db461dd4c989eafef1213d32f6c	IE-07	2E+09	23/03/2022 7:17	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0xc0cb67ea382f8a0a06d46eeeb725887f6ebef7d7f14d	0	0	0	0	0.000913686084712454	0.99217071939254	3032.98			Set Approval For All	
28	0x25d62ace4b2bb50c04931fc0036736d4951db8db53a21807f1130ef5ecfa	IE-07	2E+09	23/03/2022 11:23	0xf6cd827d51ecae00641dbae59ad2ac4ac83a3d9c	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0.36236699	0	0	393.434.314.441	0.000532541952369	0.578287306077497	3032.98			Transfer	
29	0xaf545dbcd28d6679e59e4f2aa1f6c65901f5c08bdc7647dac026466f4e4d	IE-07	2E+09	24/03/2022 3:08	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0.31	0	336.629	0.00720523219074147	782.416.163.592.617	3112.85			Atomic Match	
30	0x1a9c1e6880d4074125b7b03143d29db37359255927d560e4af773b73	IE-07	2E+09	24/03/2022 3:17	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00368890133855409	400.577.796.353.198	3112.85			Cancel Order	
31	0x3d312f599b0d78c5f51b72d612b8db8ee7ab39927eb5e43bb2c1f59b73a	IE-07	2E+09	24/03/2022 3:17	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00369074702718165	400.778.129.681.656	3112.85			Cancel Order	
32	0x75d3dbb0afe7c0f94e17a0cd46b5286379a2ce43585714ba26c6079de30	IE-07	2E+09	24/03/2022 3:18	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00369796452882401	401.561.968.185	3112.85			Cancel Order	
33	0x500cc1b10f12d6cd1d9eb6bf6f8dce253aa2885816f644a556289453e4f	IE-07	2E+09	24/03/2022 3:18	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00369927303713777	401.704.058.133.799	3112.85			Cancel Order	
34	0x8b75293aa8074bdc0ed2fecf7edc337072e19c48b2bb612a3ee1c4ab6b271	IE-07	2E+09	24/03/2022 3:18	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.003629114369465218	394.085.529.380.722	3112.85			Cancel Order	
35	0xfba1eab1aee22659b8b0d75360070aee0824e506267e3c38b3f9dc9618	IE-07	2E+09	24/03/2022 3:19	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00288773073181318	313.578.678.144.359	3112.85			Cancel Order	
36	0x4c1e3ba6042bec4cc237c3f54748e0d0af33975994112451088c88576	IE-07	2E+09	24/03/2022 3:20	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.0031953887956108	34.698.726.931.595	3112.85			Cancel Order	
37	0x097d3005891d48431ca28546e2257d0b0f1dc47a072a6a310400ca3f433	IE-07	2E+09	24/03/2022 3:20	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00315530799775965	342.634.895.476.721	3112.85			Cancel Order	
38	0x9a3b175d24a48f074de4a37628bbbc63817659b89f6031c8b84ad60d8t	IE-07	2E+09	24/03/2022 3:20	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.003154191905598372	342.513.699.028.927	3112.85			Cancel Order	
39	0x9a3a98b1d8cd2d9d759887cae3f64373c306e84b2c952b7f52cae554b9f	IE-07	2E+09	24/03/2022 3:20	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00315530799775965	342.634.895.476.721	3112.85			Cancel Order	
40	0xc0f15fca902c62ec8cbf5d973edbf13f8d926e37af465e772693a1ca3f30	IE-07	2E+09	24/03/2022 3:20	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00297507049422993	323.062.904.968.428	3112.85			Cancel Order	
41	0xbcc7f8b40e56348f866b75c8c67020b3c0e61dd5d03759b261284217d90e	IE-07	2E+09	24/03/2022 3:23	0xc855d03edb308080e70f0fbc4e2f3be7c383782c	0x71268357a8c2552623316e2562d90e642bb538e5	0	0	0	0	0.00265715407032152	288.540.360.496.214	3112.85			Cancel Order	
42	0x2b9ac4d2b5f7b6939d2e122e583e3a2e64737b0f0fbc4e2f3be7c383782c																

NFT-PLATFORMEN

NFT AANSCHAFFEN

Ethereum is required to buy an NFT.



Create an account with Coinbase.com



Validate/Link your bank account.

Transfer Euros to Coinbase (to buy NFT and pay transaction fees.)

Buy Ether(eum) on Coinbase.

Download and install Meta app.

Create an ETH address in Meta. Keep 12 keywords in a safe place.

Back to Coinbase.

Transfer ETH to your Meta wallet.

Open Meta wallet and initiate connection with OpenSea.

Now you can buy an NFT on OpenSea.

NFT APPLICATIONS



Physical property:

The banner for the ePROPY website features a dark, modern interior with a grey sofa and a framed picture of a robot. Overlaid on this is a large, pixelated yellow and black graphic of a city skyline. The text "The World's First Real Estate NFT" is prominently displayed in white. Below this, a "SOLD" stamp is shown. Further down, the text "TechCrunch Founder, Michael Arrington's Kyiv Apartment sold in world's first NFT Real Estate Auction!" is visible. At the bottom, a white card displays the sale details: "ITEM HAS BEEN SOLD", "36 ETH (4.3 bids)", and "\$93,429.72".

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The World's First Real Estate NFT

SOLD

TechCrunch Founder, Michael Arrington's Kyiv Apartment sold in world's first NFT Real Estate Auction!

ITEM HAS BEEN SOLD
36 ETH (4.3 bids)
\$93,429.72

NFT APPLICATIONS



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We look forward to working together!

ilko@propy



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Kurt

Last name*

Caestecker

Email*

kurt.caestecker@telenet.be

Phone number

Country/Region

Belgium

State/Region

I want to buy a property

☒ traditionally

☒ via crypto

☒ as an NFT

☐ real estate fraction

Do you have an agent?

☐ Yes

☒ No

☐ I would like to find an agent on Propy

What is your budget?

☐ Below \$50K

☐ \$50K - \$200K

☒ \$200K - \$800K

☐ \$800K - \$3M

☐ Above \$3M

Preferred location for the property *


New York

Submit

Featured Listings Collection

Listed for purchase with crypto or as NFT

NEW BUY WITH CRYPTO




22933 Pleasanton Rd, San Antonio, ...
\$350,000

3 bd 2 ba

NEW BUY WITH CRYPTO




Most wanted listings with a high count of received



538 Bedford Ave, Uniondale, NY 115...
\$499,999

NEW BUY WITH CRYPTO



22933 Pleasanton Rd, San Antonio, TX 78264, United States

\$350,000

Accepted currencies: USD ETH BTC view more...

Make offer

For sale by owner | Published on June 29, 2022

Share property

Overview Features Location

Property type: Single family home

Bedrooms: 3

Bathrooms: 2

NFT APPLICATIONS

Financial documents:

Bills, invoices, warranty cards, etc.

Identity verification:

For verifying identity or representing birth certificates, medical records, licenses, certificates, etc.

Tickets:

Concerts, parking garage, etc.

Fashion world:

Verify ownership of luxury items to reduce counterfeiting.

NFT

NON-FUNGIBLE TOKEN

CRIMINAL ABUSE OF NFTS

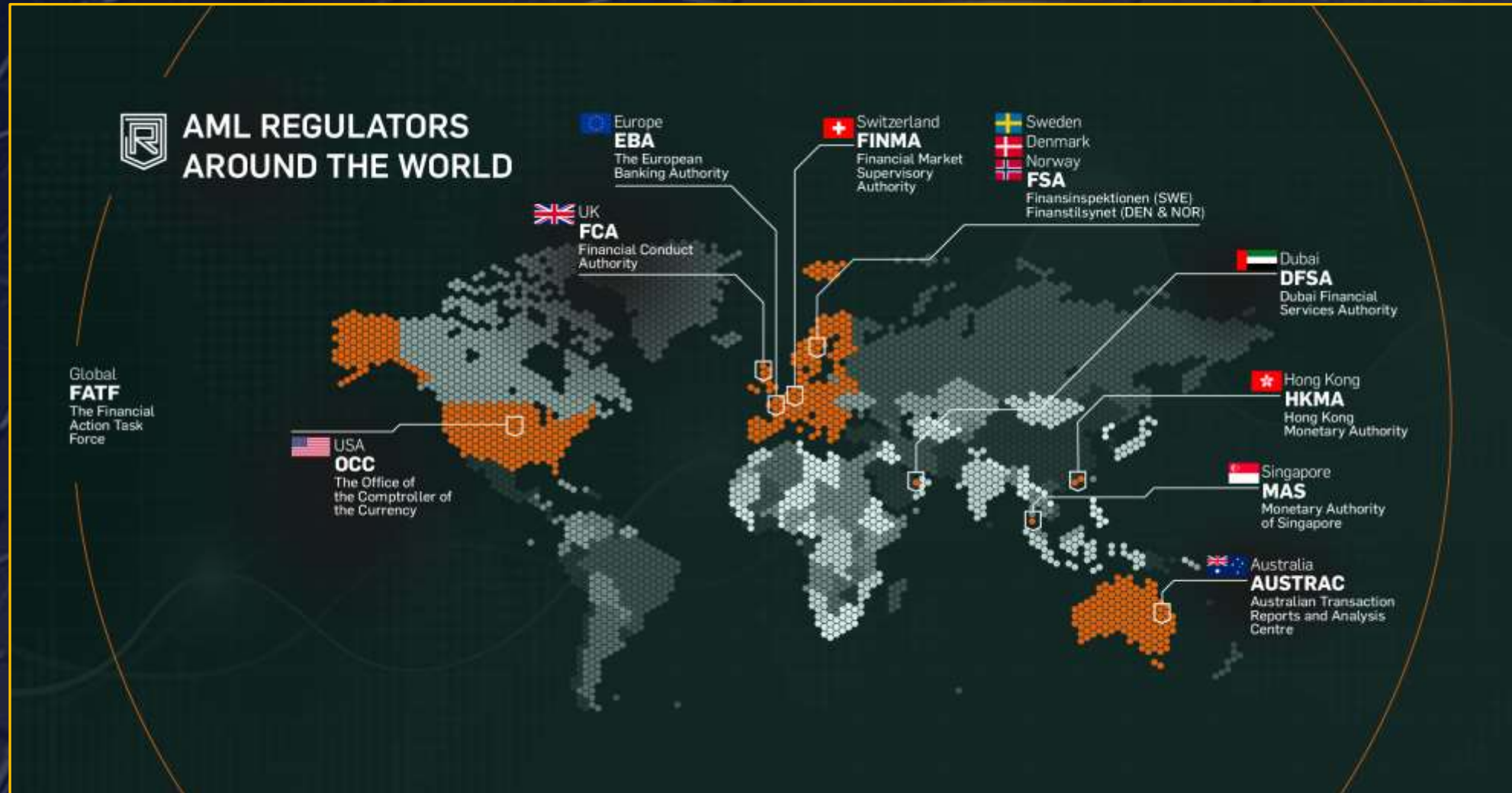


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VULNERABILITIES



NFTs are currently NOT bound by laws and regulations!

VULNERABILITIES

Many NFT platforms do not perform KYC/AML checks!



VULNERABILITIES

**Shifting large amounts
of money in a
borderless, partly
anonymous market!**



VULNERABILITIES

**The most expensive
NFTs are exchanged
between a small number
of wallets!**

**Ability to add/create
value to something
trivial!**





NFTs and Money Laundering



WASH TRADING

A wash trader would buy and sell their own NFT so that it will show inflated volume and interest and possibly a price increase. (The wash trader controls both the buy and sell prices so they can buy it at a higher price from themselves.) This behavior can be repeated over and over.

As a result, outsiders seeing this increased activity might consider buying the NFT at an inflated price. Once the NFT is sold to an outsider, the NFT creator pockets the difference.



NFT marketplace



NOTHING HAS CHANGED



Dirty/illicit money



Convert into crypto



Buy a NFT (or create a NFT)



Artificially inflate prices by planted counterparty who buys at a higher price



Create an account WITH KYC and a verified bank account



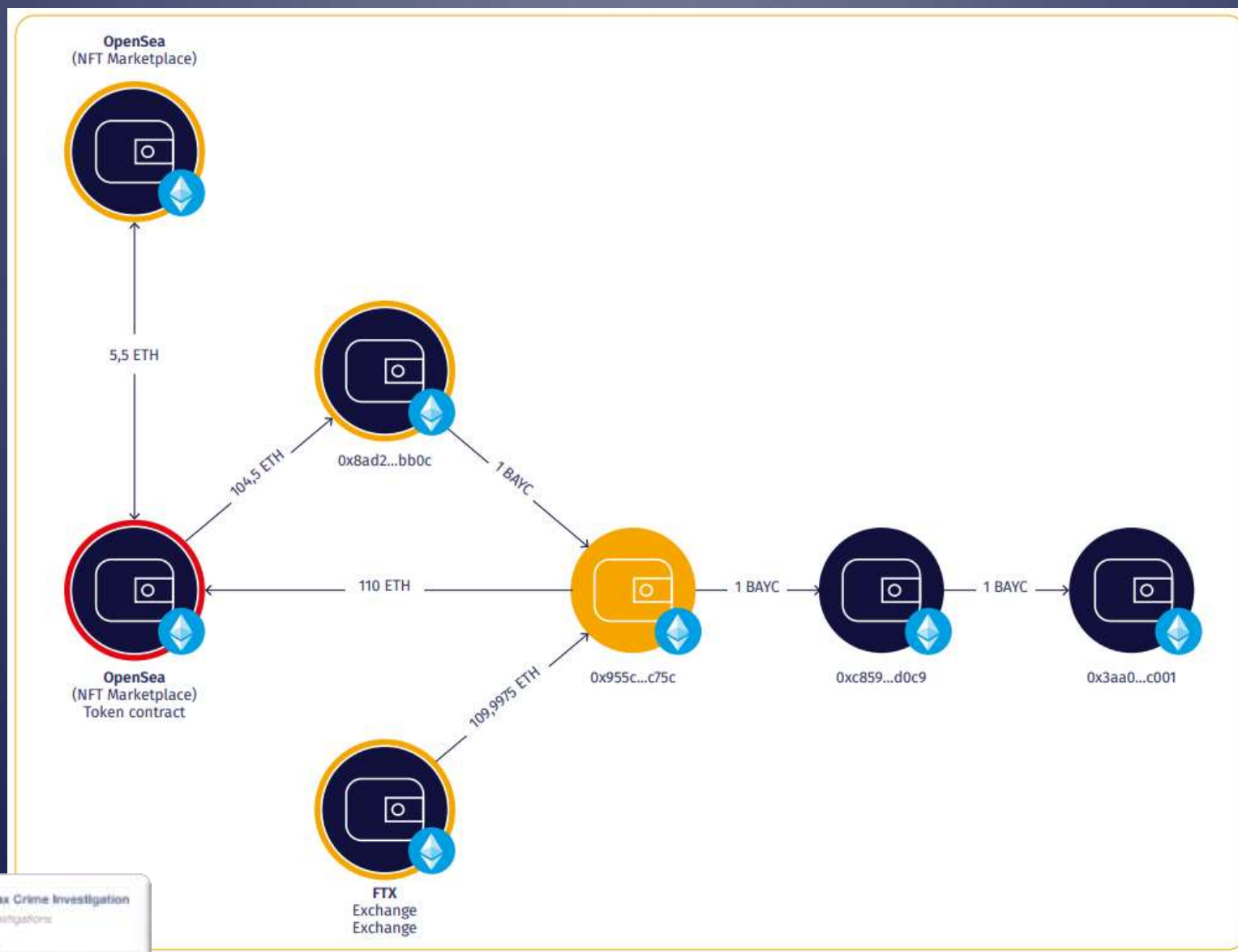
Buy your own NFT back!



Convert into fiat money



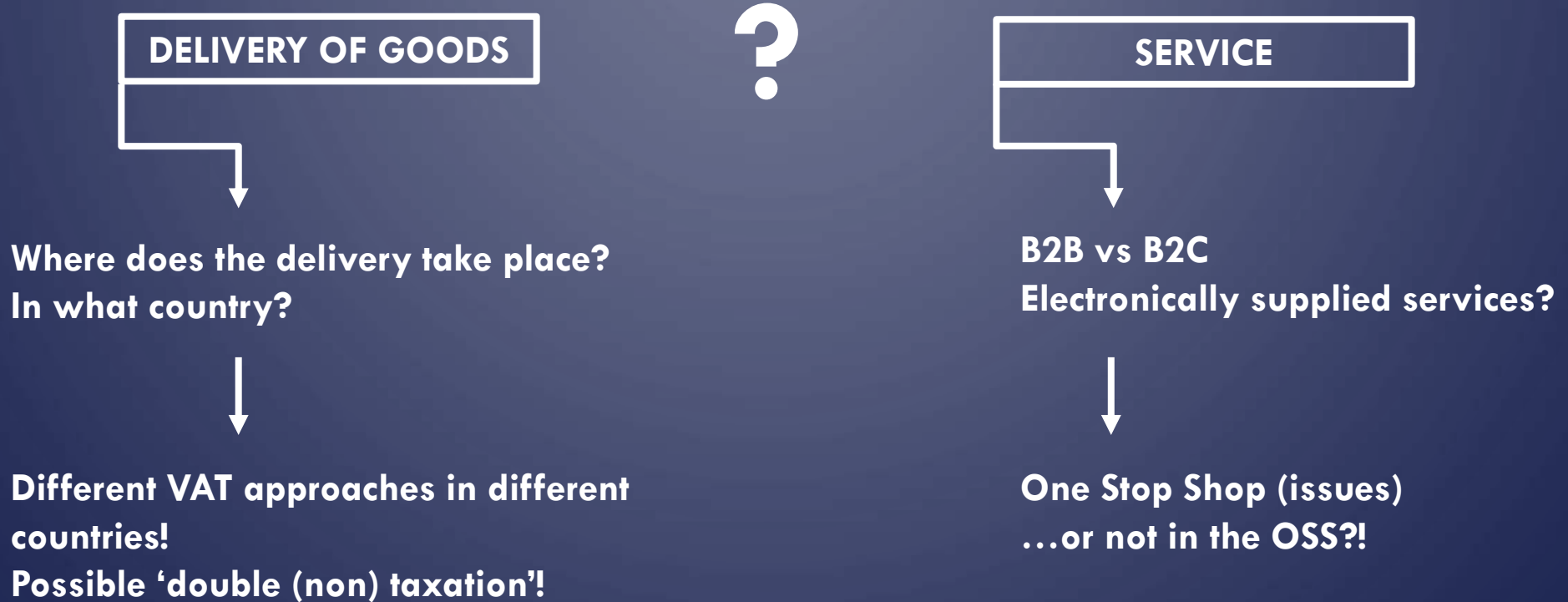
WHAT DOES A NFT TRANSACTION LOOK LIKE?



NFTS AND VAT CHALLENGES



1) WHAT ARE WE TALKING ABOUT?



NFTS AND VAT CHALLENGES



1bis) WHAT ARE WE TALKING ABOUT?

A transfer of physical property/ownership?

- Full ownership?
- Partial ownership?

A license to use something (gaming)?

A license to access something (music)?

Royalties (music/artwork)?

Copyrights (music/artwork)?

Different VAT
treatment?!
Different VAT rates?!

What if the link between the NFT and the asset
is broken?!

NFTS AND VAT CHALLENGES



2) TAXABLE AMOUNT?

- NFTs mostly sold by bidding.
- Ability to add/create value to something trivial!

Arm's length principle?
Fraud-prone?

3) VAT RATES?

A transfer of physical property/ownership?

A license to use something (gaming)?


A license to access something (music)?

Royalties (music/artwork)?

Copyrights (music/artwork)?

Different VAT rates in different countries?!

Danger of taxshopping!



ARE YOU
READY FOR IT

**THERE
MAY BE
TROUBLE
AHEAD.**



MT(IC) FRAUD VIA NFT'S



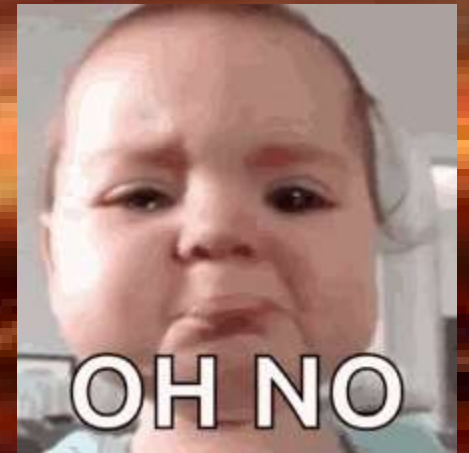
Belgian company
buys an NFT from...



...with the reverse
charge mechanism!



Selling the NFTs on the
local market
...with Belgian VAT!



NFTS AND ENFORCEMENT CHALLENGES



NFT marketplaces/platforms:

- Important source of information
- 269 platforms, 2.460.000 wallets, 10.275.000.000 \$, 231.000.000.000 \$
- Even in colder prevailing market conditions, still high trading volume?!
- Where to go to? (USA, HK, ?, ...)
- GDPR?
- Legal powers of tax administrations/law enforcement?

NFTs & follow the money:

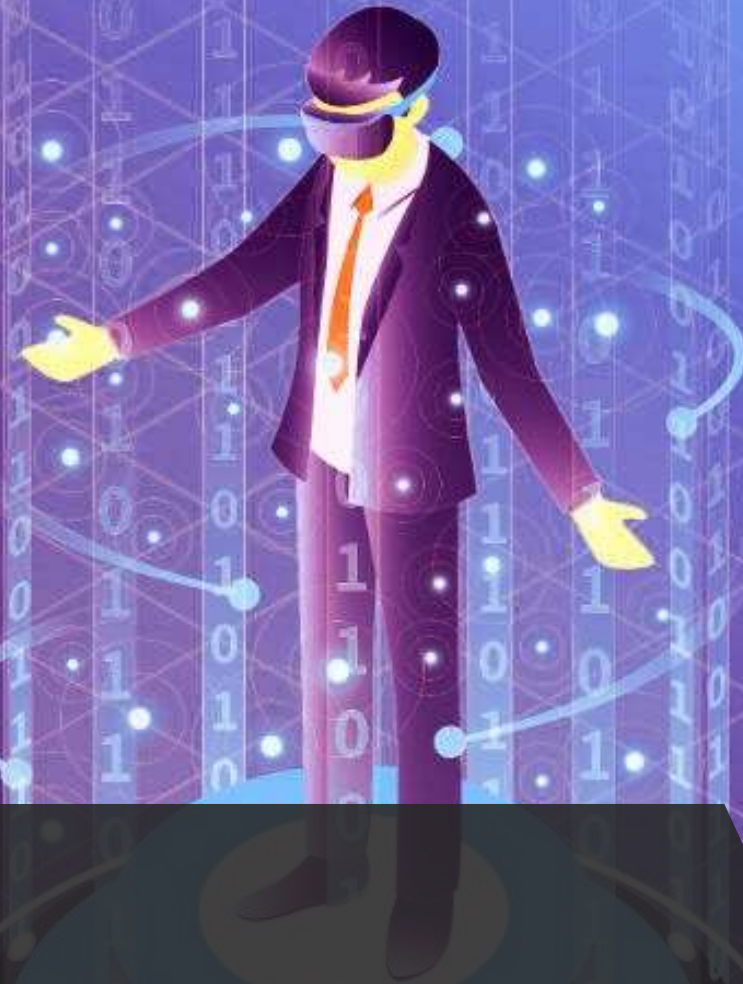
- Payment methods (debit/credit card, Paypal, crypto's)
- Payment via cryptocards, the investigators nightmare?! (eg advcash.gi)
- Responsibility/accountability of the platforms/marketplaces!?

NAME	NFTS	BLOCKCHAIN	CATEGORIES	COMMISSION	PAYMENT METHODS		ACTIVE SINCE
					CREDIT CARD	BITCOIN	
OpenSea	ETH, MATIC, RLAY	ETH, MATIC, RLAY	Utility, Collectibles, Trading Cards, Art, Domains, Virtual Worlds, Sports, Gaming Assets	2.50%	✗	✗	2018
OpenMarket	SOUL, NEO, BSC, MATIC, ADA, ETH	SOUL, NEO, BSC, MATIC, ADA, ETH	Art	2.00%	✓	✗	2009
Crypto.com NFT Platform	CRO	CRO	Collectibles	0.00%	✓	✗	2021
Imaginos.com NFT Marketplace	BSC	BSC	Art, Collectibles	15.00%	✗	✗	2021
BNX	ETH, MATIC, RLAY	ETH, MATIC, RLAY		1.00%	✗	✗	2020
Waxdash Marketplace	WAX	WAX	Trading Cards, Collectibles	0	✗	✗	2020
Blockparty Marketplace	ETH	ETH	Art	0	✓	✗	2020
World of Ether Marketplace	ETH	ETH	Trading Cards, Collectibles, Gaming Assets	0	✗	✗	2018
NBA Champions Marketplace	ETH	ETH	Sports, Gaming Assets	0	✗	✗	2020
Enjin Marketplace	ETH	ETH	Trading Cards, Art, Virtual Worlds, Utility, Domains, Gaming Assets	0	✗	✗	2019
SuperRare	ETH	ETH	Art	15.00%	✗	✗	2018
Score Marketplace	ETH	ETH	Sports, Trading Cards, Gaming Assets	0.00%	✓	✗	2020

Mission impossible? No information, no taxation (investigation)!

METaverse

'The Metaverse' usually refers to a virtual world in which people can come into contact with each other online. It is a network of virtual 3D spaces in which users can perform all kinds of activities via an avatar, a digital doppelganger.





Which companies are active in the Metaverse?



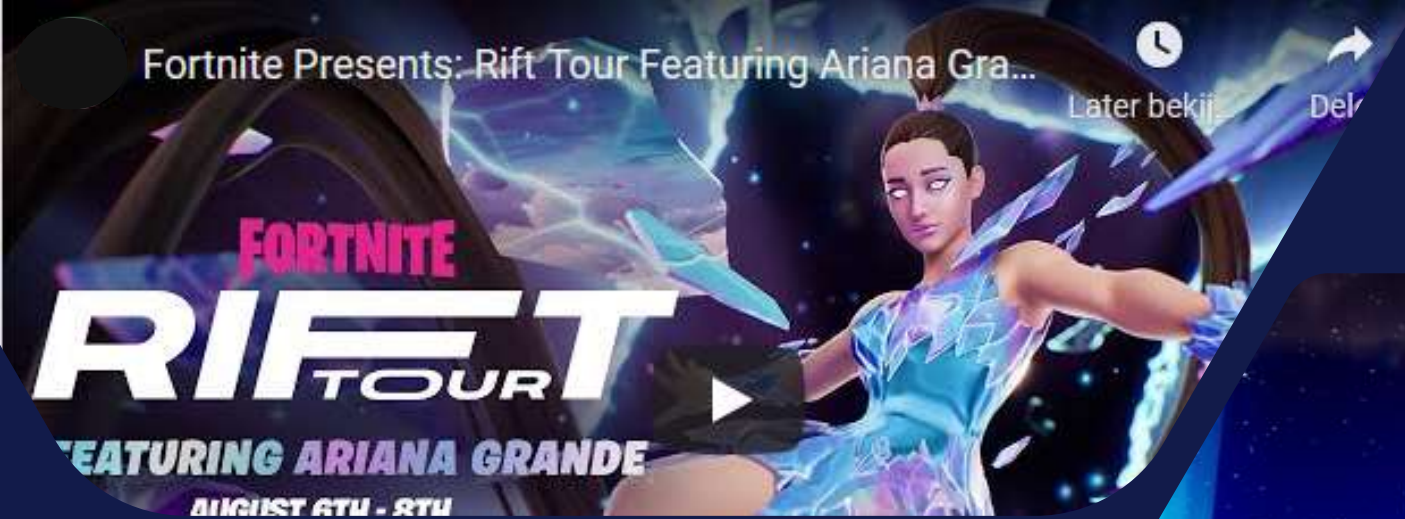


The banks are also exploring the Metaverse: JP Morgan opens a lounge in Decentraland.

Fortnite Presents: Rift Tour Featuring Ariana Gra...

Later bekij...

Delv...



Ariana Grande
gives a music
concert in the
Metaverse of the
video game
Fortnite!



27,7 million viewers
> 20 million USD revenues

Advertising and Marketing

In the context of advertising and marketing, the metaverse can be defined as an enduring, 3D and virtual space where users can spend their time and be targeted with branded content and sales promotion tactics. The closest analogy these days would be social media, where users log in, interact with their friends, family, and peer network — and in the course of these interactions, they come across brands, ads, sponsored content, and calls for conversion. Over time, social media has evolved with direct-to-customer stores where you can pay for products online and have them shipped to your address. Likewise, the metaverse may have 3D "stores" where you can not only watch ads, but also try out products and make purchasing decisions.



LAW ENFORCEMENT AND THE METAVERSE



ENLETS TIG event
15th - 17th February 2023
Athens, Greece



ENLETS Secretariat
Polish Platform for Homeland
Security (PPHS)
Slowackiego 17/11 Street
60-822 Poznań | Poland

LAW ENFORCEMENT AND THE METAVERSE



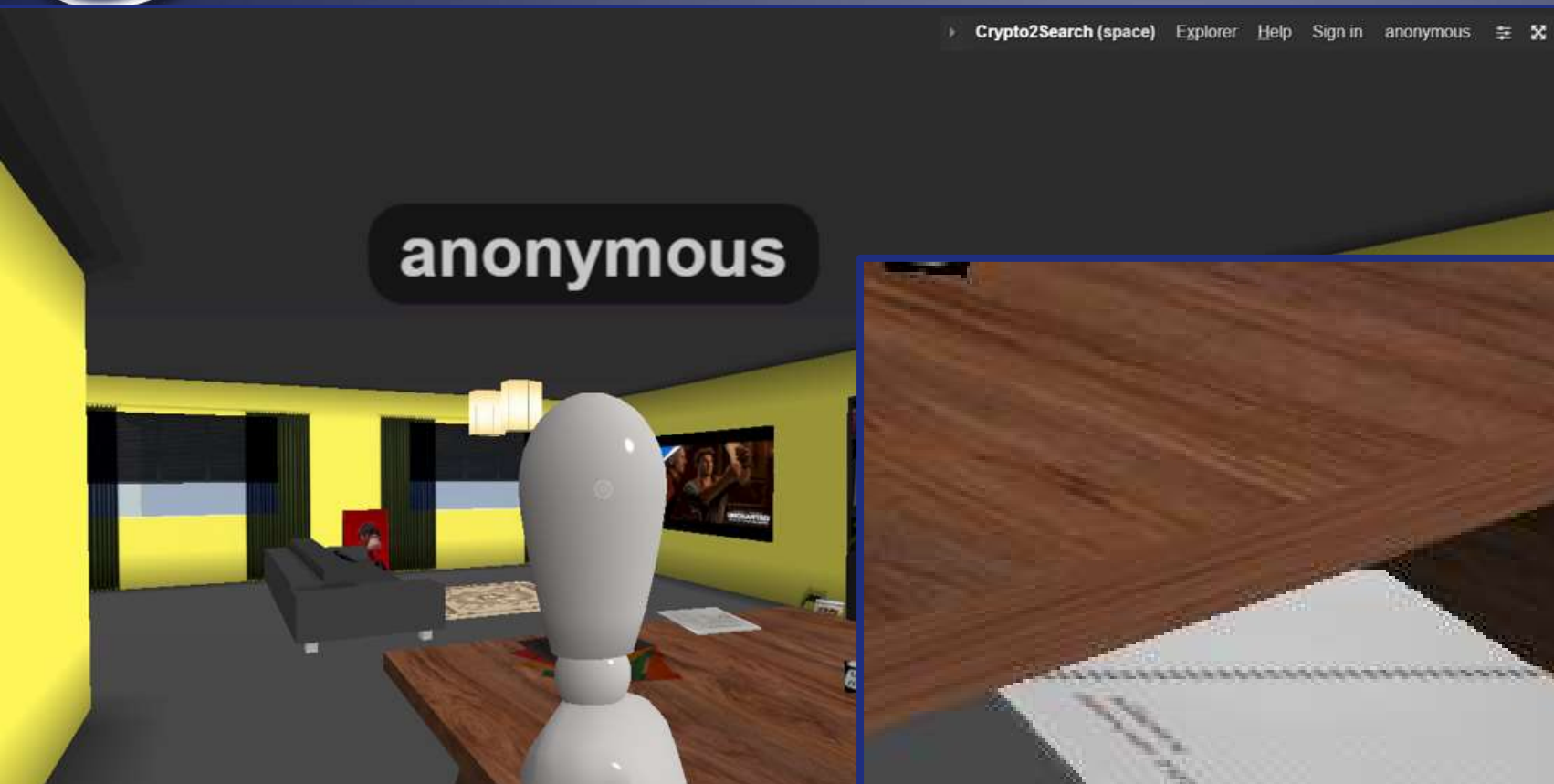
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 **EUROPOL**


INNOVATION LAB

CRYPTO



Thank u

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